



## LED product catalogue



AUGUST  
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# About GLP

The Global Leader Power brand was created in 2012 as a direct response to LED and Automation market customer needs. It is based on the foundations and experience of Middle Europe's biggest LED driver supplier. Our products are now available all over the European continent.

Our goal is to deliver products that fulfill the restrict requirements of LED market, which is our priority. Compared to other products available on the market today, all Global Leader Power are characterized by innovative PCB Design, high quality components, well established standard dimensions, and a very competitive price to quality ratio.

Most of our products are offered with a 5 year warranty, which is exceptional on the global market among professional LED drivers. We wish our customers to take part in the most demanding projects possible all across Europe.

Our motto is: no compromise and clear cooperation and distribution principles, supported by responsible Brand recognition management. One of fundamental goals of Global Leader Power is to become a strong, independent of large international syndicates, Pan European brand, that is able to compete with Eastern brands, who's policy is inconsistent, quality is arguable and the responsibility for their products sold in Europe is equal to none.

The European market experienced in this regard leave a large field for improvement and the answer to this improvement is the Global Leader Power brand.

We welcome you to contact with our European representatives.

Our portfolio also includes AGM batteries – should you be interested, please feel free to contact your local distributor.

Global Leader Power has already sold over 3 million units, that work on the European market.

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# AGV/AGC 12-35 W (IP40)

## ● Features:

- Constant voltage (AGV) / current (AGC) design
- Universal AC input / Full range
- Current versions: 350 mA, 500 mA
- Cooling by free air convection
- 100% full load burn-in test
- Isolation class II
- Double insulation of Input and output wires
- Excellent quality / price ratio
- Up to 3 years warranty

□ IP40 CE LPS

|        | Photo                                                                               | DC voltage | Rated current | Rated power | Protections                                                          | Safety & EMC regulations | Working temperature | Dimensions (L x W x H) | Weight   |
|--------|-------------------------------------------------------------------------------------|------------|---------------|-------------|----------------------------------------------------------------------|--------------------------|---------------------|------------------------|----------|
| AGV-12 |    | 12 V       | 1 A           | 12 W        | short circuit,<br>over current,<br>over voltage,<br>over temperature | EN 55015,<br>EN 61547    | -10°C – +70°C       | 90 x 40 x 23,5 mm      | 0.88 kg  |
| AGV-16 |    |            | 1.33 A        | 15.96 W     | short circuit,<br>over current,<br>over voltage                      |                          |                     |                        | 0.90 kg  |
| AGC-12 |    | 9-39 V     | 350 mA        | 12.6 W      | short circuit,<br>over temperature                                   |                          |                     |                        | 0.88 kg  |
| AGC-16 |   | 18-54 V    | 350 mA        | 16.8 W      |                                                                      |                          |                     | 0.90 kg                |          |
| AGC-25 |  | 25-58 V    | 500 mA        | 25 W        |                                                                      |                          |                     | 110 x 45 x 24 mm       | 0.170 kg |



# GPV 12-200 W waterproof (IP67)

## Features:

- Constant voltage design
- Universal AC input / Full range (except GPV-18)
- Cooling by free air convection
- 100% full load burn-in test
- Isolation class II
- Fully encapsulated with IP67 level
- Excellent quality / price ratio
- Up to 5 years warranty



**IP67**



**SELV**



|          | Photo | DC voltage | Rated current | Rated power | Protections                                                 | Safety & EMC regulations | Working temperature | Dimensions (L x W x H) | Weight             |         |
|----------|-------|------------|---------------|-------------|-------------------------------------------------------------|--------------------------|---------------------|------------------------|--------------------|---------|
| GPV-12   |       | 12 V       | 1 A           | 12 W        | short circuit, over current, over voltage                   | EN 55015, EB 61347-2-13  | -30°C – +70°C       | 129.5 x 25 x 20 mm     | 0.13 kg            |         |
|          |       | 24 V       | 0.50 A        |             |                                                             |                          |                     |                        |                    |         |
| GPV-18   |       | 12 V       | 1.5 A         | 18 W        | short circuit, over current                                 |                          |                     |                        | 129.5 x 25 x 21 mm | 0.15 kg |
|          |       | 24 V       | 0.75 A        |             |                                                             |                          |                     |                        |                    |         |
| GPV-20   |       | 5 V        | 3 A           | 15 W        | short circuit, over current, over voltage, over temperature |                          |                     |                        | 140 x 32 x 25 mm   | 0.20 kg |
|          |       | 12 V       | 2 A           | 24 W        |                                                             |                          |                     |                        |                    |         |
|          |       | 15 V       | 1.33 A        | 20 W        |                                                             |                          |                     |                        |                    |         |
|          |       | 24 V       | 1 A           | 24 W        |                                                             |                          |                     |                        |                    |         |
| GPV-35   |       | 5 V        | 6 A           | 30 W        | short circuit, over current, over voltage                   |                          |                     |                        | 148 x 32 x 28 mm   | 0.20 kg |
|          |       | 12 V       | 3 A           | 36 W        |                                                             |                          |                     |                        |                    |         |
|          |       | 15 V       | 2.4 A         |             |                                                             |                          |                     |                        |                    |         |
|          |       | 24 V       | 1.5 A         |             |                                                             |                          |                     |                        |                    |         |
|          |       | 36 V       | 1 A           |             |                                                             |                          |                     |                        |                    |         |
| GPV-50   |       | 12 V       | 4.2 A         | 50.4 W      | short circuit, over current, over voltage, over temperature |                          |                     |                        | 148 x 40 x 34 mm   | 0.34 kg |
|          |       | 24 V       | 2.1 A         |             |                                                             |                          |                     |                        |                    |         |
| GPV-60   |       | 5 V        | 10 A          | 50 W        | short circuit, over current, over voltage                   |                          |                     |                        | 162 x 42 x 33 mm   | 0.39 kg |
|          |       | 12 V       | 5 A           | 60 W        |                                                             |                          |                     |                        |                    |         |
|          |       | 15 V       | 4 A           |             |                                                             |                          |                     |                        |                    |         |
|          |       | 24 V       | 2.5 A         |             |                                                             |                          |                     |                        |                    |         |
|          |       | 36 V       | 1.67 A        |             |                                                             |                          |                     |                        |                    |         |
| GPV-75   |       | 12 V       | 6 A           | 72 W        | short circuit, over current, over voltage                   |                          |                     |                        | 162 x 42 x 33 mm   | 0.38 kg |
|          |       | 24 V       | 3 A           |             |                                                             |                          |                     |                        |                    |         |
| GPV-100  |       | 12 V       | 8.3 A         | 99.6 W      | short circuit, over current, over voltage, over temperature |                          |                     |                        | 187 x 52 x 37 mm   | 0.62 kg |
|          |       | 24 V       | 4.2 A         | 100.8 W     |                                                             |                          |                     |                        |                    |         |
|          |       | 36 V       | 2.8 A         |             |                                                             |                          |                     |                        |                    |         |
| GPV-120  |       | 12 V       | 10 A          | 120 W       | short circuit, over current, over voltage, over temperature |                          |                     |                        | 203 x 70 x 45 mm   | 1.15 kg |
|          |       | 24 V       | 5 A           | 120 W       |                                                             |                          |                     |                        |                    |         |
| GPV-150N |       | 12 V       | 12.5 A        | 150 W       | short circuit, over current, over voltage, over temperature |                          |                     |                        | 203 x 70 x 45 mm   | 1.15 kg |
| GPV-150  |       | 24 V       | 6.25 A        | 150 W       |                                                             |                          |                     |                        | 203 x 70 x 45 mm   | 1.15 kg |
| GPV-200  |       | 12 V       | 16 A          | 192 W       |                                                             |                          | 205 x 70 x 45 mm    | 1.2 kg                 |                    |         |
|          |       | 24 V       | 8.3 A         | 200 W       |                                                             |                          |                     |                        |                    |         |

# GPC<sub>9-60 W</sub> waterproof (IP67)

## ● Features:

- Constant current design
- Universal AC input / Full range
- Output current versions: 350mA, 700mA, 1050mA, 1400mA, 1750mA
- Cooling by free air convection
- 100% full load burn-in test
- Isolation class II
- Fully encapsulated with IP67 level
- Excellent quality / price ratio
- Up to 5 years warranty

☐ IP67 CE LPS

|        | Photo                                                                              | Voltage range | Rated current | Rated power | Protections                     | Safety & EMC regulations | Working temperature | Dimensions (L x W x H) | Weight           |         |
|--------|------------------------------------------------------------------------------------|---------------|---------------|-------------|---------------------------------|--------------------------|---------------------|------------------------|------------------|---------|
| GPC-9  |   | 3~24 V        | 350 mA        | 8.4 W       | short circuit, over temperature | EN 55015, EB 61347-2-13  | -30°C – +70°C       | 129.5 x 25 x 20 mm     | 0.13 kg          |         |
|        |                                                                                    | 2~12 V        | 700 mA        |             |                                 |                          |                     |                        |                  |         |
| GPC-20 |   | 9~48 V        | 350 mA        | 16.8 W      | short circuit                   |                          |                     |                        | 140 x 32 x 25 mm | 0.20 kg |
|        |                                                                                    | 3~28 V        | 700 mA        | 19.6 W      |                                 |                          |                     |                        |                  |         |
| GPC-35 |   | 30~80 V       | 350 mA        | 28 W        |                                 |                          |                     |                        | 149 x 32 x 28 mm | 0.25 kg |
|        |                                                                                    | 9~48 V        | 700 mA        | 33.6 W      |                                 |                          |                     |                        |                  |         |
|        |                                                                                    | 9~30 V        | 1050 mA       | 31.5 W      |                                 |                          |                     |                        |                  |         |
|        |                                                                                    | 9~24 V        | 1400 mA       | 33.6 W      |                                 |                          |                     |                        |                  |         |
| GPC-60 |  | 12~60 V       | 1050 mA       | 63 W        |                                 |                          |                     |                        | 162 x 42 x 33 mm | 0.36 kg |
|        |                                                                                    | 9~42 V        | 1400 mA       | 58.8 W      |                                 |                          |                     |                        |                  |         |
|        |                                                                                    | 9~36 V        | 1750 mA       | 63 W        |                                 |                          |                     |                        |                  |         |



# GPF 25-60 W waterproof (IP67)

● **Features:**

- CC mode power supply
- Universal AC input / Full range
- Built-in 3 in 1 dimming function: 0-10V or PWM or resistance
- Cooling by free air convection
- 100% full load burn-in test
- Isolation class II
- Excellent quality / price ratio
- Up to 3 years warranty

☐ **IP67 CE LPS**

|         | Photo                                                                               | Voltage range | Rated current | Rated power | Protections                                                 | Safety & EMC regulations                    | Working temperature | Dimensions (L x W x H) | Weight  |
|---------|-------------------------------------------------------------------------------------|---------------|---------------|-------------|-------------------------------------------------------------|---------------------------------------------|---------------------|------------------------|---------|
| GPF-25D |    | 44~72 V       | 350 mA        | 25.2 W      | short circuit, over current, over voltage, over temperature | EN 55015, EN61347-2-13, EN61000-3-2 class C | -30°C – +70°C       | 138 x 43 x 34 mm       | 0.30 kg |
|         |                                                                                     | 22~36 V       | 700 mA        |             |                                                             |                                             |                     |                        |         |
|         |                                                                                     | 15~24 V       | 1050 mA       |             |                                                             |                                             |                     |                        |         |
| GPF-40D |    | 72~120 V      | 350 mA        | 42 W        | short circuit, over current, over voltage                   |                                             | -30°C – +70°C       | 153 x 43 x 34 mm       | 0.40 kg |
|         |                                                                                     | 36~60 V       | 700 mA        |             |                                                             |                                             |                     |                        |         |
|         |                                                                                     | 24~40 V       | 1050 mA       |             |                                                             |                                             |                     |                        |         |
|         |                                                                                     | 18~30 V       | 1400 mA       |             |                                                             |                                             |                     |                        |         |
|         |                                                                                     | 15~24 V       | 1750 mA       |             |                                                             |                                             |                     |                        |         |
| GPF-60D |  | 40~80 V       | 700 mA        | 56 W        | short circuit, over current                                 |                                             | -30°C – +70°C       | 168 x 44 x 34 mm       | 0.44 kg |
|         |                                                                                     | 30~60 V       | 1050 mA       | 63 W        |                                                             |                                             |                     |                        |         |
|         |                                                                                     | 22~42 V       | 1400 mA       | 58.8 W      |                                                             |                                             |                     |                        |         |
|         |                                                                                     | 20~36 V       | 1750 mA       | 63 W        |                                                             |                                             |                     |                        |         |
|         |                                                                                     | 14~28 V       | 2100 mA       | 58.8 W      |                                                             |                                             |                     |                        |         |
|         |                                                                                     | 12~24 V       | 2450 mA       |             |                                                             |                                             |                     |                        |         |



# GPVP 25-120 W waterproof (IP67)

## ● Features:

- Constant voltage design
- Universal AC input / Full range
- Built-in active PFC function, PF > 0.9
- Cooling by free air convection
- 100% full load burn-in test
- Fully encapsulated with IP67 level
- Excellent quality / price ratio
- Up to 3 years warranty

☐ Ⓜ Ⓢ IP67 CE SELV

|          | DC voltage | Rated current | Rated power | Protections                                                          | Safety & EMC regulations          | Working temperature | Dimensions (L x W x H) | Weight           |          |
|----------|------------|---------------|-------------|----------------------------------------------------------------------|-----------------------------------|---------------------|------------------------|------------------|----------|
| GPVP-25  | 12 V       | 2 A           | 24 W        | short circuit, over current, over voltage, over temperature          | EN 55015, EN61347-1, EN61347-2-13 | -30°C – +70°C       | 138 x 42.5 x 34 mm     | 0.360 kg         |          |
|          | 24 V       | 1 A           |             |                                                                      |                                   |                     |                        |                  |          |
| GPVP-40  | 12 V       | 3 A           | 36W         | short circuit, over current                                          |                                   |                     |                        | 149 x 32 x 28 mm | 0.23 kg  |
|          | 24 V       | 1.5 A         |             |                                                                      |                                   |                     |                        |                  |          |
| GPVP-60N | 12 V       | 5 A           | 60 W        | short circuit, over current, over voltage                            |                                   |                     |                        | 162 x 42 x 33 mm | 0.40 kg  |
|          | 24 V       | 2.5 A         |             |                                                                      |                                   |                     |                        |                  |          |
| GPVP-90  | 12 V       | 7.5 A         | 90 W        | short circuit, overload over current, over voltage, over temperature |                                   |                     |                        | 190 x 63 x 38 mm | 0.391 kg |
|          | 24 V       | 3.75 A        |             |                                                                      |                                   |                     |                        |                  |          |
| GPVP-120 | 12 V       | 10 A          | 120 W       |                                                                      |                                   |                     |                        | 250 x 70 x 45 mm | 1.05 kg  |
|          | 24 V       | 5 A           |             |                                                                      |                                   |                     |                        |                  |          |

# GPCP 20-60 W waterproof (IP67)

## ● Features:

- Constant current design
- Universal AC input / Full range
- Built-in active PFC function
- Cooling by free air convection
- Current versions: 350 mA, 700 mA, 1050 mA, 1250 mA, 1400 mA, 1750 mA, 2100 mA
- 100% full load burn-in test
- Isolation class II
- Excellent quality / price ratio
- Up to 3 years warranty

☐ IP67 CE LPS

|         | Photo                                                                               | Voltage range | Rated current | Rated power | Protections                                                 | Safety & EMC regulations          | Working temperature | Dimensions (L x W x H) | Weight  |
|---------|-------------------------------------------------------------------------------------|---------------|---------------|-------------|-------------------------------------------------------------|-----------------------------------|---------------------|------------------------|---------|
| GPCP-20 |  | 12~48 V       | 350 mA        | 16.8 W      | short circuit, over current, over voltage, over temperature | EN 55015, EN61347-1, EN61347-2-13 | -20°C – +70°C       | 140 x 32 x 25 mm       | 0.21 kg |
|         |                                                                                     | 9~30 V        | 700 mA        | 21 W        |                                                             |                                   |                     |                        |         |
| GPCP-35 |  | 40~80 V       | 350 mA        | 28 W        | short circuit, over current                                 |                                   | -30°C – +70°C       | 149 x 32 x 28 mm       | 0.23 kg |
|         |                                                                                     | 24~48 V       | 700 mA        | 33.6 W      |                                                             |                                   |                     |                        |         |
|         |                                                                                     | 16~32 V       | 1050 mA       |             |                                                             |                                   |                     |                        |         |
|         |                                                                                     | 12~24 V       | 1400 mA       |             |                                                             |                                   |                     |                        |         |
| GPCP-60 |  | 40~80 V       | 700 mA        | 56 W        | short circuit, over current                                 |                                   | -30°C – +70°C       | 162 x 42 x 33 mm       | 0.40 kg |
|         |                                                                                     | 30~60 V       | 1050 mA       | 63 W        |                                                             |                                   |                     |                        |         |
|         |                                                                                     | 24~47 V       | 1250 mA       | 58.8 W      |                                                             |                                   |                     |                        |         |
|         |                                                                                     | 20~42 V       | 1400 mA       |             |                                                             |                                   |                     |                        |         |
|         |                                                                                     | 18~36 V       | 1750 mA       |             |                                                             |                                   |                     | 63 W                   |         |
|         |                                                                                     | 16~30 V       | 2100 mA       |             |                                                             |                                   |                     |                        |         |

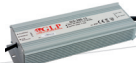
# GLG 60-300 W waterproof (IP65, IP67)

● **Features:**

- CV + CC mode power supply (except GLG-300)
  - Universal AC input / Full range
  - Built-in active PFC function
  - Cooling by free air convection
  - 100% full load burn-in test
- IP 67 level (GLG-60, GLG-200, GLG-300)
  - IP 65 level (GLG-100, GLG-150)
  - Built-in potentiometers to adjust output voltage and current
  - Up to 3 years warranty



**IP65/67 CE SELV**

|         | Photo                                                                               | DC voltage | Rated current | Rated power | Protections                                                 | Safety & EMC regulations                    | Working temperature | Dimensions (L x W x H) | Weight  |
|---------|-------------------------------------------------------------------------------------|------------|---------------|-------------|-------------------------------------------------------------|---------------------------------------------|---------------------|------------------------|---------|
| GLG-60  |    | 12 V       | 5 A           | 60 W        | short circuit, over current, over voltage                   | EN 55015, EN61347-2-13, EN61000-3-2 class C | -30°C – +70°C       | 175 x 56 x 38 mm       | 0.70 kg |
| GLG-100 |    | 24 V       | 2.5 A         |             |                                                             |                                             |                     | 175 x 56 x 38 mm       | 0.70 kg |
|         |                                                                                     | 12 V       | 8.5           | 102 W       | short circuit, over current, over voltage, over temperature |                                             |                     | 216 x 66 x 40 mm       | 0.95 kg |
| GLG-150 |    | 24 V       | 4.2 A         | 100.8 W     |                                                             |                                             |                     | 221 x 70 x 45 mm       | 1.15 kg |
|         |                                                                                     | 12 V       | 12.5 A        | 150 W       |                                                             |                                             |                     | 242 x 96 x 50 mm       | 1.80 kg |
| GLG-200 |   | 24 V       | 6.3 A         | 151.2 W     |                                                             |                                             |                     |                        |         |
|         |                                                                                     | 12 V       | 16.6 A        | 199.2 W     |                                                             |                                             |                     | 300 W                  |         |
| GLG-300 |  | 24 V       | 8.33 A        | 199.92 W    |                                                             |                                             |                     |                        | 300 W   |
|         |                                                                                     | 12 V       | 25 A          | 300 W       |                                                             |                                             |                     |                        |         |
|         |                                                                                     | 24 V       | 12.5 A        |             |                                                             |                                             |                     |                        |         |



# PCC<sub>9-60 W</sub>

## ● Features:

- Constant current design
- Selectable output current
- Built-in active PFC function
- Universal AC input / Full range (except PCC09W)
- Cooling by free air convection
- Built-in DALI interface (PCC40W-DC-DALI)
- Isolation class II
- AC Phase cut dimming (PCC09W)
- Up to 5 years warranty



|                     | Photo                                                                               | Voltage range | Rated current | Rated power | Protections                                                 | Safety & EMC regulations                          | Working temperature | Dimensions (L x W x H) | Weight   |
|---------------------|-------------------------------------------------------------------------------------|---------------|---------------|-------------|-------------------------------------------------------------|---------------------------------------------------|---------------------|------------------------|----------|
| PCC09W-DC-TDIM-700  |    | 7.5~13 V      | 700 mA        | 9.1 W       | short circuit, over current, over voltage, over temperature | EN 55015,<br>EN61347-2-13,<br>EN61000-3-2 Class C | -10°C – +50°C       | 105 x 42 x 24 mm       | 0.065 kg |
| PCC40W-MC-MATCH-900 |    | 22~45 V       | 350 mA        | 40.5 W      | short circuit, over current, over voltage                   |                                                   | -20°C – +60°C       | 121 x 81 x 28 mm       | 0.23 kg  |
|                     |                                                                                     |               | 500 mA        |             |                                                             |                                                   |                     |                        |          |
|                     |                                                                                     |               | 700 mA        |             |                                                             |                                                   |                     |                        |          |
| PCC40W-MC-MATCH1400 |    | 16~28 V       | 900 mA        | 58.8 W      | short circuit, over current, over voltage                   |                                                   | -20°C – +60°C       | 121 x 81 x 28 mm       | 0.23 kg  |
|                     |                                                                                     |               | 700 mA        |             |                                                             |                                                   |                     |                        |          |
|                     |                                                                                     |               | 1050 mA       |             |                                                             |                                                   |                     |                        |          |
|                     |                                                                                     |               | 1400 mA       |             |                                                             |                                                   |                     |                        |          |
| PCC60W-MC-MATCH1400 |  | 20~42 V       | 700 mA        | 58.8 W      | short circuit, over current, over voltage                   |                                                   | -20°C – +60°C       | 121 x 81 x 28 mm       | 0.23 kg  |
|                     |                                                                                     |               | 900 mA        |             |                                                             |                                                   |                     |                        |          |
|                     |                                                                                     |               | 1050 mA       |             |                                                             |                                                   |                     |                        |          |
|                     |                                                                                     |               | 1400 mA       |             |                                                             |                                                   |                     |                        |          |
| PCC40W-DC-DALI      |  | 60~110 V      | 350 mA        | 40 W        | short circuit, over voltage                                 |                                                   | -30°C – +60°C       | 123 x 81 x 28 mm       | 0.23 kg  |
|                     |                                                                                     | 30~57 V       | 700 mA        |             |                                                             |                                                   |                     |                        |          |
|                     |                                                                                     | 20~38 V       | 1050 mA       |             |                                                             |                                                   |                     |                        |          |
|                     |                                                                                     | 15~28 V       | 1400 mA       |             |                                                             |                                                   |                     |                        |          |

# PCL<sub>35-80 W</sub>

## ● Features:

- Constant current design
- Universal AC input range
- Cooling by free air convection
- Selectable output current
- Isolation class I
- Up to 5 years warranty



|                      | Photo | Voltage range | Rated current | Rated power | Protections                               | Safety & EMC regulations            | Working temperature | Dimensions (L x W x H) | Weight  |
|----------------------|-------|---------------|---------------|-------------|-------------------------------------------|-------------------------------------|---------------------|------------------------|---------|
| PCL35W-MC-MATCH-700  |       | 27~54 V       | 500 mA        | 13.5~54 W   | short circuit, overload, over temperature | EN 55015, EN61347-2-13, EN61000-3-2 | -20°C – +50°C       | 282 x 30 x 21.5 mm     | 0.25 kg |
|                      |       |               | 600 mA        |             |                                           |                                     |                     |                        | 0.36 kg |
|                      |       |               | 700 mA        |             |                                           |                                     |                     |                        |         |
| PCL50W-MC-MATCH-1050 |       | 27~54 V       | 800 mA        | 23~55 W     | short circuit, overload, over temperature | EN 55015, EN61347-2-13, EN61000-3-2 | -20°C – +50°C       | 282 x 30 x 21.5 mm     | 0.36 kg |
|                      |       |               | 925 mA        |             |                                           |                                     |                     |                        | 0.38 kg |
|                      |       |               | 1050 mA       |             |                                           |                                     |                     |                        |         |
| PCL80W-MC-Match-1550 |       | 27~54 V       | 1200 mA       | 32~83 W     | short circuit, overload, over temperature | EN 55015, EN61347-2-13, EN61000-3-2 | -20°C – +50°C       | 282 x 30 x 21.5 mm     | 0.38 kg |
|                      |       |               | 1400 mA       |             |                                           |                                     |                     |                        | 0.38 kg |
|                      |       |               | 1550 mA       |             |                                           |                                     |                     |                        |         |

# GTPC<sub>8-50 W</sub>

## ● Features:

- Constant voltage design
- Universal AC input range
- Cooling by free air convection
- 100% full load burn-in test
- Terminal block for quick connection
- Isolation class II
- Flat design
- Up to 2 years warranty



|            | Photo | Voltage range | Rated current | Rated power | Protections                     | Safety & EMC regulations                    | Working temperature | Dimensions (L x W x H) | Weight  |
|------------|-------|---------------|---------------|-------------|---------------------------------|---------------------------------------------|---------------------|------------------------|---------|
| GTPC-8-12  |       | 12 V          | 0.67 A        | 8 W         | short circuit, over temperature | EN 55015, EN61347-2-13, EN61000-3-2 Class C | -20°C – +50°C       | 108 x 35 x 21.5 mm     | 0.04 kg |
| GTPC-15-12 |       |               | 1.25 A        | 15 W        |                                 |                                             |                     | 113 x 44 x 20 mm       | 0.08 kg |
| GTPC-30-12 |       |               | 2.5 A         | 30 W        |                                 |                                             |                     | 182 x 44 x 16 mm       | 0.12 kg |
| GTPC-50-12 |       |               | 5 A           | 50 W        |                                 |                                             |                     | 60 x 180 x 24 mm       | 0.26 kg |

# GTPC-S<sub>30-100 W</sub>

## ● Features:

- Power supply from European voltage 220-240Vac
- Output design 12V, 24V
- Built-in active PFC function
- Cooling by free air convection
- Standard reference load
- Up to 2 years warranty



|            | Photo                                                                               | Voltage range | Rated current | Rated power | Protections                                 | Safety & EMC regulations                          | Working temperature | Dimensions (L x W x H) | Weight             |         |
|------------|-------------------------------------------------------------------------------------|---------------|---------------|-------------|---------------------------------------------|---------------------------------------------------|---------------------|------------------------|--------------------|---------|
| GTPC-30-S  |  | 12 V          | 2.50 A        | 30 W        | short circuit,<br>over voltage,<br>overload | EN 55015,<br>EN61347-2-13,<br>EN61000-3-2 Class C | -10°C – +70°C       | 251 x 30 x 16.5 mm     | 0.130kg            |         |
|            |                                                                                     | 24 V          | 1.25 A        |             |                                             |                                                   |                     |                        |                    |         |
| GTPC-45-S  |                                                                                     | 12 V          | 3.75 A        | 45 W        |                                             |                                                   |                     | -10°C – +70°C          | 251 x 30 x 16.5 mm | 0.130kg |
|            |                                                                                     | 24 V          | 1.90 A        |             |                                             |                                                   |                     |                        |                    |         |
| GTPC-60-S  |                                                                                     | 12 V          | 5.00 A        | 60 W        |                                             |                                                   | -20°C – +50°C       |                        | 305 x 30 x 17 mm   | 0.160kg |
|            |                                                                                     | 24 V          | 2.50 A        |             |                                             |                                                   |                     |                        |                    |         |
| GTPC-75-S  |                                                                                     | 12 V          | 6.25 A        | 75 W        |                                             |                                                   |                     | -20°C – +50°C          | 305 x 30 x 17 mm   | 0.160kg |
|            |                                                                                     | 24 V          | 3.125 A       |             |                                             |                                                   |                     |                        |                    |         |
| GTPC-100-S |                                                                                     | 12 V          | 8.34 A        | 100 W       |                                             |                                                   | -20°C – +45°C       |                        | 320 x 30 x 18.2 mm | 0.170kg |
|            |                                                                                     | 24 V          | 4.17 A        |             |                                             |                                                   |                     |                        |                    |         |

# GWP<sub>100 W</sub>

## ● Features:

- Power supply from European voltage 230Vac
- Triple output design 5V, 12V, 24V
- Cooling by free air convection
- Screw terminals

- LED DC OK indicator
- Aluminum housing
- High efficiency
- Up to 5 years warranty



|         | Photo | Output voltage | Input Voltage            | Current rating | Tuning 5V voltage | Output power max | Output power | Efficiency | Working temperature | Dimensions (L x W x H) | Weight  |
|---------|-------|----------------|--------------------------|----------------|-------------------|------------------|--------------|------------|---------------------|------------------------|---------|
| GWP-600 |       | 5 V            | 100-120Vac / max. 2.08 A | 10 A           | 4,75 – 5,5Vdc     | 104 W            | 100 W        | 80 %       | 0°C – +40°C         | 98 x 52 x 199 mm       | 0.04 kg |
|         |       | 12 V           | 200-120Vac / max. 1.70 A | 2 A            |                   |                  |              |            |                     |                        |         |
|         |       | 24 V           |                          | 1,25 A         |                   |                  |              |            |                     |                        |         |

# GLSV<sub>35-320 W</sub>

## ● Features:

- Constant voltage design
- Built-in active PFC function, PF>0,96 (@230VAC, full load)
- Surge immunity: DM-5KV, CM-10KV

- IP67 design for indoor and outdoor applications
- Isolation class I
- Up to 5 years warranty



|           | Photo                                                                               | Output Voltage | Output current | Output power | Protections                                                                                                                                             | Safety & EMC regulations | Working temperature | Dimensions (L x W x H)              | Weight      |                  |           |
|-----------|-------------------------------------------------------------------------------------|----------------|----------------|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------------|-------------------------------------|-------------|------------------|-----------|
| GLSV-035B |  | 12 V           | 2.92 A         | 35 W         | <br>short circuit,<br>over voltage,<br>overload,<br>over temperature | EN 55015,<br>EN61000-3-2 | -40°C – +70°C       | 199 x 42.5 x 34 mm                  | 510 ± 50g   |                  |           |
| GLSV-050B |                                                                                     | 24 V           | 1.46 A         |              |                                                                                                                                                         |                          |                     |                                     |             |                  |           |
| GLSV-075B |                                                                                     | 36 V           | 0.98 A         |              |                                                                                                                                                         |                          |                     |                                     |             |                  |           |
|           |                                                                                     | 48 V           | 0.73 A         |              |                                                                                                                                                         |                          |                     |                                     |             |                  |           |
| GLSV-100B |  | 12 V           | 6.25 A         | 75 W         |                                                                                                                                                         |                          |                     |                                     |             | 164 x 68 x 39 mm | 680 ± 50g |
|           |                                                                                     | 24 V           | 3.13 A         |              |                                                                                                                                                         |                          |                     |                                     |             |                  |           |
|           |                                                                                     | 36 V           | 2.08 A         |              |                                                                                                                                                         |                          |                     |                                     |             |                  |           |
|           |                                                                                     | 48 V           | 1.56 A         |              |                                                                                                                                                         |                          |                     |                                     |             |                  |           |
| GLSV-150B |  | 12 V           | 8.33 A         | 100 W        |                                                                                                                                                         |                          |                     |                                     |             | 178 x 68 x 39 mm | 775 ± 50g |
|           |                                                                                     | 24 V           | 4.17 A         |              |                                                                                                                                                         |                          |                     |                                     |             |                  |           |
|           |                                                                                     | 36 V           | 2.78 A         |              |                                                                                                                                                         |                          |                     |                                     |             |                  |           |
|           |                                                                                     | 48 V           | 2.08 A         |              |                                                                                                                                                         |                          |                     |                                     |             |                  |           |
| GLSV-200B |  | 12 V           | 12.50 A        | 150 W        |                                                                                                                                                         |                          |                     | 207 x 68 x 39 mm                    | 900 ± 50g   |                  |           |
|           |                                                                                     | 24 V           | 6.25 A         |              |                                                                                                                                                         |                          |                     |                                     |             |                  |           |
|           |                                                                                     | 36 V           | 4.17 A         |              |                                                                                                                                                         |                          |                     |                                     |             |                  |           |
|           |                                                                                     | 48 V           | 3.13 A         |              |                                                                                                                                                         |                          |                     |                                     |             |                  |           |
| GLSV-320B |  | 12 V           | 16.67 A        | 200 W        |                                                                                                                                                         |                          |                     | (12 V & 24 V)<br>232 x 68 x 43.5 mm | 1350 ± 100g |                  |           |
|           |                                                                                     | 24 V           | 8.33 A         |              |                                                                                                                                                         |                          |                     | (36 V & 48 V)<br>232 x 68 x 43.5 mm |             |                  |           |
|           |                                                                                     | 36 V           | 5.56 A         |              |                                                                                                                                                         |                          |                     |                                     |             |                  |           |
|           |                                                                                     | 48 V           | 4.17 A         |              |                                                                                                                                                         |                          |                     |                                     |             |                  |           |
| GLSV-320B |  | 12 V           | 22.00 A        | 320 W        |                                                                                                                                                         |                          |                     | 234 x 98 x 40 mm                    | 1750 ± 100g |                  |           |
|           |                                                                                     | 24 V           | 13.33 A        |              |                                                                                                                                                         |                          |                     |                                     |             |                  |           |
|           |                                                                                     | 36 V           | 8.90 A         |              |                                                                                                                                                         |                          |                     |                                     |             |                  |           |
|           |                                                                                     | 48 V           | 6.67 A         |              |                                                                                                                                                         |                          |                     |                                     |             |                  |           |

# GLP Professional Line - CC, CV, CC+CP

POWERED BY **MOSO**<sup>®</sup>

|                                                                                                                                                                        |                                                                                                                                                                      |                                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                       |                                                                                     |                                                                                              |
| <b>GEHC</b>                                                                                                                                                            | <b>GLDP</b>                                                                                                                                                          | <b>GLHP</b>                                                                                                                                                                     |
| PFC CC 6kV 4kV                                                                                                                                                         | DIM M: 0-10V, 0-100% / PWM R: 10V PROG 10kV 5kV IP 67 CC CP PFC                                                                                                      | DIM M: 0-10V, 0-100% / PWM R: 10V PROG 6kV 4kV IP 67 CC CP PFC HV                                                                                                               |
|                                                                                                                                                                        |                                                                                     |                                                                                              |
| Wattage: 26W~150W                                                                                                                                                      | Wattage: 42W~320W                                                                                                                                                    | Wattage: 60W~200W                                                                                                                                                               |
| Constant current LED power supply - I class, IP67                                                                                                                      | Constant current with constant power output, programmable LED(time dimming) power supply with dimming function 0-10V (10-100%) / PWM (option) - I class, IP67        | Constant current with constant power output, programmable LED(time dimming) power supply with dimming function 0-10V (10-100%) / PWM (option) - I class, IP67, Uin = 249-528VAC |
|                                                                                       |                                                                                     |                                                                                              |
| <b>GLCP</b>                                                                                                                                                            | <b>GLUP</b>                                                                                                                                                          | <b>GLTP</b>                                                                                                                                                                     |
| DIM to 0 M: 0-10V, 0-100% / PWM R: 10V PROG 5kV IP 67 CC CP PFC DALI                                                                                                   | DIM to 0 M: 0-10V, 0-100% / PWM R: 10V PROG 10kV 5kV IP 67 CC CP PFC DALI                                                                                            | DIM M: 0-10V, 0-100% / PWM R: 10V PROG 6kV 4kV IP 65 CC CP PFC                                                                                                                  |
|                                                                                       |                                                                                     |                                                                                              |
| Wattage: 75W~240W                                                                                                                                                      | Wattage: 75W~240W                                                                                                                                                    | Wattage: 100W~240W                                                                                                                                                              |
| Constant current with constant power output, programmable LED (time dimming) power supply with dimming function 0-10V (0-100%) / PWM (option) or DALI - II class, IP67 | Constant current with constant power output, programmable LED(time dimming) power supply with dimming function 0-10V (0-100%) / PWM (option) or DALI - I class, IP67 | Constant current with constant power output LED power supply with dimming function 0-10V (1-100%) / PWM (option) or DALI for high bay lighting - I class, IP67                  |

## See the whole catalog





Distributor:

[www.glpower.eu](http://www.glpower.eu)

# DPV/DMV 20-100 W (IP54)

## ● Features:

- Constant voltage design
- Universal AC input / Full range
- Voltage versions: 12 V, 24 V
- Cooling by free air convection
- 100% full load burn-in test
- Built-in 2 in 1 dimming function: 0-10 V or resistance (DMV-60D & DMV-80D)
- Isolation class II
- PWM style dimming output
- Up to 5 years warranty



**IP54**



**SELV**



|          | Photo                                                                               | DC voltage | Rated current | Rated power | Protections                                                 | Safety & EMC regulations                          | Working temperature | Dimensions (L x W x H) | Weight        |
|----------|-------------------------------------------------------------------------------------|------------|---------------|-------------|-------------------------------------------------------------|---------------------------------------------------|---------------------|------------------------|---------------|
| DPV-20   |    | 12 V       | 12.5 A        | 20 W        | short circuit, over current, over voltage, over temperature | EN 55015,<br>EN61347-2-13,<br>EN61000-3-2 Class C | -40°C – +60°C       | 134.4 x 34 x 25.4 mm   | 0.18 kg       |
|          |                                                                                     | 24 V       | 0.85 A        |             |                                                             |                                                   |                     |                        |               |
| DMV-60   |    | 12 V       | 5 A           | 60 W        | short circuit, over current, over voltage                   |                                                   | -30°C – +60°C       | 241.3 x 43.1 x 30 mm   | 0.63 kg       |
| DMV-60D  |    |            |               |             |                                                             |                                                   |                     |                        | 0.64 kg       |
| DMV-80D  |  | 24 V       | 3.3 A         | 80 W        | short circuit, over current, over voltage, over temperature |                                                   | -40°C – +60°C       |                        | 0.65 kg       |
| DMV-100  |  |            | 4.1 A         | 100 W       |                                                             |                                                   |                     |                        | 0.63 kg       |
| DMVL-100 |  |            | 4.1 A         | 99.6 W      |                                                             |                                                   |                     |                        | -25°C – +70°C |

# DPCR/DMC 16-40 W (IP54)

## ● Features:

- Constant current design
- Universal AC input / Full range
- Current versions: 400 mA, 700 mA & 1050 mA
- Cooling by free air convection
- 100% full load burn-in test
- Built-in dimming function: 0-10 V (DMC)
- Isolation class II
- IP 54 (for DPCR-16-400)
- Up to 5 years warranty



**IP54**



|             | Photo | Voltage range | Rated current | Rated power | Protections                                   | Safety & EMC regulations                    | Working temperature | Dimensions (L x W x H) | Weight  |
|-------------|-------|---------------|---------------|-------------|-----------------------------------------------|---------------------------------------------|---------------------|------------------------|---------|
| DPCR-16-400 |       | 21~40 V       | 400 mA        | 16 W        | short circuit, over voltage, over temperature | EN 55015, EN61347-2-13, EN61000-3-2 Class C | -20°C – +50°C       | 79 x 77 x 26 mm        | 0.18 kg |
| DMC-40D     |       | 32~55 V       | 700 mA        | 38.5 W      |                                               |                                             | -40°C – +55°C       | 241.3 x 33 x 25.4 mm   | 0.40 kg |
|             |       | 26~38 V       | 1050 mA       | 39.9 W      |                                               |                                             |                     |                        |         |

# Notes

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