



GLP

GLOBAL LEADER POWER



LED product catalog

About



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. Our products are now available all over the European continent.

We are proud to be cooperating on our designs with the biggest SMPS manufacturer in the World – Delta Electronics, and also with Inventronics.

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.

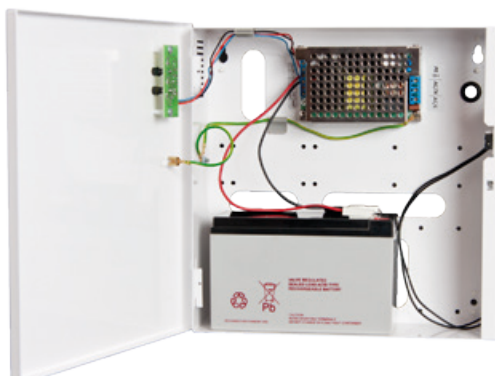
Our motto is no compromise and clear cooperation and distribution principles, supported by responsible Brand recognition management. One of fundamental goals of Global Leader Power is becoming a strong, independent of large international syndicates, Pan European brand, that is able to compete with Eastern 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 experiences 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 500 thousand units, that work on the European market.



GPV 12-150 W waterproof (IP67)

■ Features:

- Constant voltage design
- Universal AC input / Full range
- Voltage versions: 5 V, 12 V, 15 V, 24 V & 36 V
- Cooling by free air convection
- 100% full load burn-in test
- Isolation class II
- Fully encapsulated with IP67 level
- Excellent quality / price ratio
- 5 years warranty



	GPV-18		GPV-12		GPV-20				GPV-35				
DC voltage	12 V	24 V	12 V	24 V	5 V	12 V	15 V	24 V	5 V	12 V	15 V	24 V	36 V
Rated current	1.5 A	0.75 A	1 A	0.5 A	4 A	2 A	1.33 A	1 A	6 A	3 A	2.4 A	1.5 A	1 A
Rated power	18 W	18 W	12 W	12 W	20 W	24 W	20 W	24 W	30 W	36 W	36 W	36 W	36 W
Protections	short circuit		short circuit, over current, over voltage		short circuit, over current, over voltage, over temperature				short circuit, over current, over voltage				
Safety & EMC regulations	EN 55015, EN 61347-2-13												
Working temperature	-30°C – +70°C												
Dimensions (L × W × H)	130 × 25 × 21 mm		129.5 × 25 × 20 mm		140 × 32 × 25 mm				149 × 32 × 28 mm				
Weight	0.12 kg		0.13 kg		0.2 kg				0.25 kg				

	GPV-60					GPV-75		GPV-100			GPV-150	
DC voltage	5 V	12 V	15 V	24 V	36 V	12 V	24 V	12 V	24 V	36 V	12 V	24 V
Rated current	10 A	1.5 A	4 A	2.5 A	1.67 A	6 A	3 A	8.3 A	4.2 A	2.8 A	10 A	6.25 A
Rated power	50 W	60 W	60 W	60 W	60 W	72 W	72 W	99.6 W	100.8 W	100.8 W	120 W	150 W
Protections	short circuit, over current, over voltage											
Safety & EMC regulations	EN 55015, EN 61347-2-13											
Working temperature	-30°C – +70°C											
Dimensions (L × W × H)	162 × 42 × 33 mm					162 × 42 × 33 mm		187 × 52 × 37 mm			203 × 70 × 45 mm	
Weight	0.36 kg					0.38 kg		0.6 kg			1.15 kg	

GPC 9-60 W waterproof (IP67)

■ Features:

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



	GPC-9		GPC-20		GPC-35				GPC-60		
Voltage range	3±24 V	2±12 V	9÷48 V	3±28 V	30±80 V	9÷48 V	9÷30 V	9±24 V	12±60 V	9÷42 V	9±36 V
Rated current	350 mA	700 mA	350 mA	700 mA	350 mA	700 mA	1050 mA	1400 mA	1050 mA	1400 mA	1750 mA
Rated power	8.4 W	8.4 W	16.8 W	19.9 W	28 W	33.6 W	31.5 W	33.6 W	63 W	58.8 W	63 W
Protections	short circuit, over temperature		short circuit								
Safety & EMC regulations	EN 55015, EN 61347-2-13										
Working temperature	-30°C – +70°C										
Dimensions (L × W × H)	129.5 × 25 × 20 mm		140 × 32 × 25 mm		149 × 32 × 28 mm				162 × 42 × 33 mm		
Weight	0.12 kg		0.2 kg		0.23 kg				0.38 kg		

GPVP/GPCP 20-60 W (IP67)

■ Features:

- Constant voltage (GPVP) / current (GPCP) design
- Built-in active PFC function
- Universal AC input / Full range
- Voltage versions: 12 V & 24 V
- Current versions: 350 mA, 700 mA, 1050 mA, 1250 mA, 1400 mA, 1750 mA & 2100 mA
- Cooling by free air convection
- 100% full load burn-in test
- Isolation class II
- Fully encapsulated with IP67 level
- Excellent quality / price ratio
- 5 years warranty



	GPVP-35		GPVP-60	
DC voltage	12 V	24 V	12 V	24 V
Rated current	1.5 A	0.75 A	1 A	0.5 A
Rated power	18 W	18 W	12 W	12 W
Protections	short circuit, over current			
Safety & EMC regulations	EN 55015, EN 61347-2-13, EN61000-3-2 Class C			
Working temperature	-30°C – +70°C			
Dimensions (L × W × H)	149 × 32 × 28 mm		162 × 42 × 33 mm	
Weight	0.23 kg		0.4 kg	



	GPCP-20		GPCP-35				GPCP-60					
Voltage range	12÷48 V	9÷30 V	40÷80 V	24÷48 V	16÷32 V	12÷24 V	40÷80 V	30÷60 V	24÷47 V	20÷42 V	18÷36 V	16÷30 V
Rated current	350 mA	700 mA	350 mA	700 mA	1050 mA	1400 mA	700 mA	1050 mA	1250 mA	1400 mA	1750 mA	2100 mA
Rated power	16.8 W	21 W	28 W	33.6 W	33.6 W	33.6 W	56 W	63 W	58.8 W	58.8 W	63 W	63 W
Protections	short circuit											
Safety & EMC regulations	EN 55015, EN 61347-2-13, EN61000-3-2 Class C											
Working temperature	-30°C – +70°C											
Dimensions (L × W × H)	140 × 32 × 25 mm		149 × 32 × 28 mm				162 × 42 × 33 mm					
Weight	0.2 kg		0.25 kg				0.38 kg					

GPF 25-60 W waterproof (IP67)

■ Features:

- Constant current design
- Built-in active PFC function
- Universal AC input / Full range
- Current versions: 350 mA, 700 mA, 1050 mA, 1400 mA, 1750 mA, 2100 mA & 2450 mA
- Cooling by free air convection
- 100% full load burn-in test
- Built-in 3 in 1 dimming function: 0-10 V or PWM or resistance
- Isolation class II
- Fully encapsulated with IP67 level
- 5 years warranty



	GPF-25D			GPF-40D				
Voltage range	44÷72 V	22÷36 V	15÷24 V	72÷120 V	36÷60 V	24÷40 V	18÷30 V	15÷24 V
Rated current	350 mA	700 mA	1050 mA	350 mA	700 mA	1050 mA	1400 mA	1750 mA
Rated power	25.2 W	25.2 W	25.2 W	42 W	42 W	42 W	42 W	42 W
Protections	short circuit, over current, over voltage, over temperature							
Safety & EMC regulations	EN 55015, EN 61347-2-13, EN61000-3-2 Class C							
Working temperature	-30°C – +70°C							
Dimensions (L × W × H)	138 × 43 × 34 mm			150 × 43 × 34 mm				
Weight	0.3 kg			0.4 kg				

	GPF-60D					
Voltage range	40÷80 V	30÷60 V	22÷42 V	20÷36 V	14÷28 V	12÷24 V
Rated current	700 mA	1050 mA	1400 mA	1750 mA	2100 mA	2450 mA
Rated power	56 W	63 W	58.8 W	63 W	58.8 W	58.8 W
Protections	short circuit, over current, over voltage, over temperature					
Safety & EMC regulations	EN 55015, EN 61347-2-13, EN61000-3-2 Class C					
Working temperature	-30°C – +70°C					
Dimensions (L × W × H)	168 × 44 × 34 mm					
Weight	0.44 kg					

■ Features:


- Constant voltage design
- Built-in active PFC function
- Universal AC input / Full range
- Voltage versions: 12 V & 24 V
- Cooling by free air convection
- 100% full load burn-in test
- Built-in potentiometers to adjust output voltage and current (GLG-100 & GLG-150)
- Isolation class I
- Fully encapsulated with IP65/IP67 level
- 5 years warranty

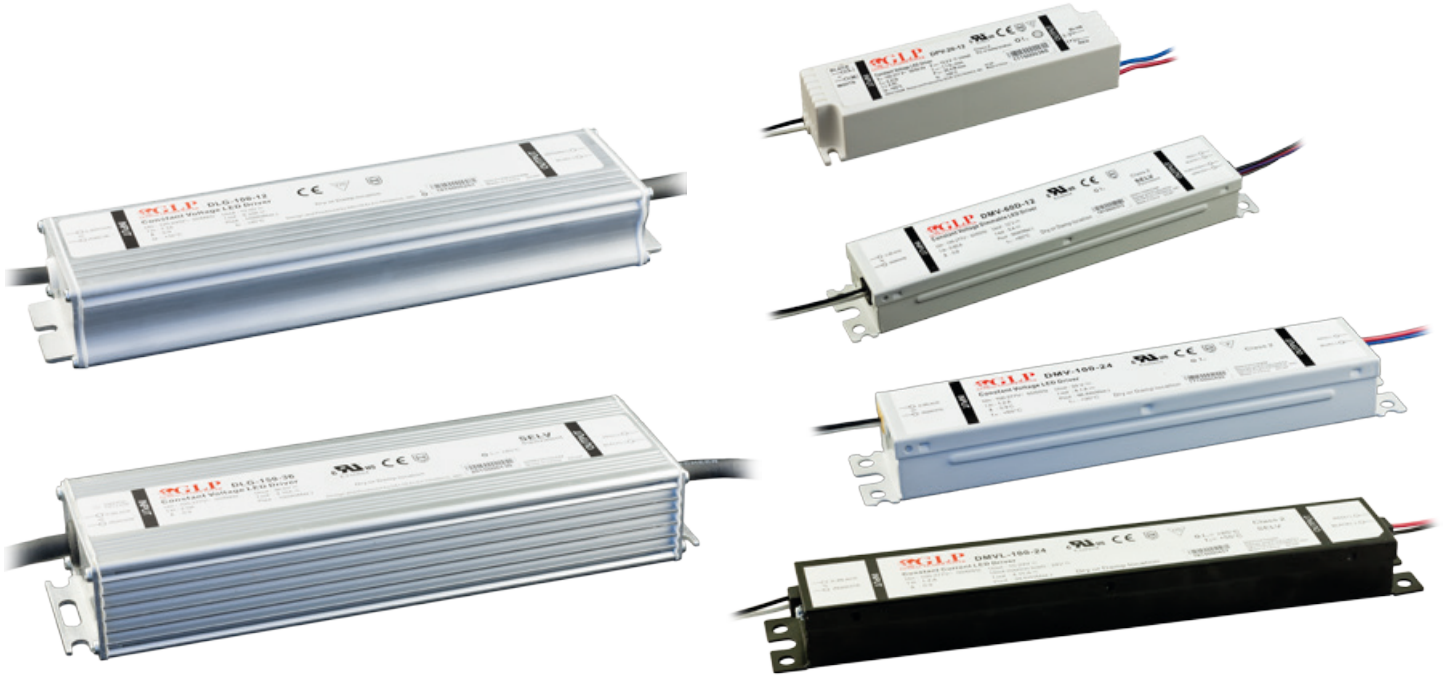


	GLG-60		GLG-100		GLG-150		GLG-200		GLG-300	
DC voltage	12 V	24 V	12 V	24 V	12 V	24 V	12 V	24 V	12 V	24 V
Rated current	5 A	2.5 A	8.5 A	4.2 A	12.5 A	6.3 A	16.6 A	8.33 A	25 A	12.5 A
Rated power	60 W	60 W	102 W	100.8 W	150 W	151.2 W	199.2 W	199.9 W	300 W	300 W
Protections	short circuit, over current, over voltage		short circuit, over current, over voltage, over temperature				short circuit, over current, over voltage			
Safety & EMC regulations	EN 55015, EN 61347-2-13, EN61000-3-2 Class C									
Working temperature	-30°C - +70°C									
Dimensions (L × W × H)	175 × 56 × 38 mm		216 × 66 × 40 mm		221 × 70 × 45 mm		242 × 96 × 50 mm		285 × 96 × 50 mm	
Weight	0.7 kg		0.95 kg		1.15 kg		1.8 kg		2.2 kg	

DPV/DMV/DLG

■ Features:

- Designed and manufactured for GLP by Delta Electronics® 
- Constant voltage design
- Universal AC input / Full range
- Voltage versions: 12 V, 24 V & 36 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)
- **PWM style dimming output**
- Isolation class II (class I - DLG-150-24, DLG-150-36 & DLG-200-24)
- 5 years warranty



	DPV-20		DMV-60	DMV-60D	DMV-80D	DMV-100	DMVL-100
DC voltage	12 V	24 V	12 V	12 V	24 V	24 V	24 V
Rated current	1.7 A	0.85 A	5 A	5 A	3.3 A	4.1 A	4.15 A
Rated power	20 W	20 W	60 W	60 W	80 W	100 W	99.6 W
Protections	short circuit, over current, over voltage, over temperature		short circuit, over current, over voltage			short circuit, over current, over voltage, over temperature	
Safety & EMC regulations	EN 55015, EN 61347-2-13, EN61000-3-2 Class C						
Working temperature	-40°C - +60°C		-30°C - +60°C			-40°C - +60°C	-25°C - +55°C
Dimensions (L × W × H)	134.4 × 34 × 25.4 mm		241.3 × 43.1 × 30 mm				280 × 43.1 × 27.5 mm
Weight	0.18 kg		0.63 kg	0.64 kg	0.65 kg	0.63 kg	0.65 kg

	DLG-100		DLG-150		DLG-200
DC voltage	12 V	12 V	24 V	36 V	24 V
Rated current	8.33 A	12.5 A	6.25 A	4.17 A	8.3 A
Rated power	100 W	150 W	150 W	150 W	200 W
Protections	short circuit, over current, over voltage, over temperature		short circuit, over current, over voltage		
Safety & EMC regulations	EN 55015, EN 61347-2-13, EN61000-3-2 Class C				
Working temperature	-25°C - +50°C		-40°C - +60°C		
Dimensions (L × W × H)	246 × 60 × 34 mm	256 × 68 × 37 mm	240 × 66 × 38.5 mm	240 × 69 × 38.5 mm	305 × 69 × 38.5 mm
Weight	0.9 kg	1.14 kg	1.24 kg	1.22 kg	1.5 kg

DPCR/DMC 16-40 W

■ Features:

- Designed and manufactured for GLP by Delta Electronics® 
- 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
- 5 years warranty



	DPCR-16-400	DMC-40D	
Voltage range	21÷40 V	32÷55 V	26÷38 V
Rated current	400 mA	700 mA	1050 mA
Rated power	16 W	38.5 W	39.9 W
Protections	short circuit, over voltage, over temperature		
Safety & EMC regulations	EN 55015, EN 61347-2-13, EN61000-3-2 Class C		
Working temperature	-20°C - +55°C	-40°C - +55°C	
Dimensions (L × W × H)	79 × 77 × 26 mm	241.3 × 33 × 25.4 mm	
Weight	0.18 kg	0.4 kg	

GIV 180-300 W waterproof (IP67)

■ Features:

- Manufactured by Inventronics®
- Constant voltage design
- Universal AC input / Full range
- Voltage versions: 12 V & 24 V

INVENTRONICS

- Cooling by free air convection
- 100% full load burn-in test
- Isolation class I
- Fully encapsulated with IP67 level
- 5 years warranty



	GIV-200		GIV-300	
Voltage range	12 V	24 V	12 V	24 V
Rated current	15 A	8.33 A	22.9 A	12.5 A
Rated power	180 W	200 W	275 W	300 W
Protections	short circuit, over current, over voltage, over temperature			
Safety & EMC regulations	EN 55015, EN 61347-2-13, EN61000-3-2 Class C			
Working temperature	-35°C – +70°C		-40°C – +70°C	
Dimensions (L × W × H)	199 × 67.5 × 39.5 mm		224 × 98 × 44.5 mm	
Weight	1 kg		1.54 kg	

PCC/GTPC 8-60 W



■ Features:

- Constant current design
- Built-in active PFC function
- Universal AC input / Full range
- Cooling by free air convection
- Selectable output current
- Current versions: 350 mA, 500 mA, 700 mA, 900 mA, 1050 mA & 1400 mA
- Built-in DALI interface (PCC40W-DC-DALI)
- Isolation class II
- 3 years warranty

	PCC40W-MC-MATCH-900				PCC40W-MC-MATCH-1400				PCC60W-MC-MATCH-1400			
Voltage range	22÷45 V				16÷28 V				20÷42 V			
Output number	CH1	CH2	CH3	CH4	CH1	CH2	CH3	CH4	CH1	CH2	CH3	CH4
Selectable current	400 mA	500 mA	700 mA	900 mA	700 mA	900 mA	1050 mA	1400 mA	700 mA	900 mA	1050 mA	1400 mA
Rated power	40.5 W				40.5 W				58.8 W			
Protections	short circuit, over voltage, overload											
Safety & EMC regulations	EN 55015, EN 61347-2-13, EN61000-3-2 Class C											
Working temperature	-20°C - +60°C											
Dimensions (L × W × H)	123 × 81 × 28 mm											
Weight	0.21 kg				0.21 kg				0.22 kg			

	PCC40W-DC-DALI			
Voltage range	60÷110 V	30÷57 V	20÷38 V	15÷28 V
Rated current	350 mA	700 mA	1050 mA	1400 mA
Rated power	40 W	40 W	40 W	40 W
Protections	short circuit, over voltage, overload			
Safety & EMC regulations	EN 55015, EN 61347-2-13, EN61000-3-2 Class C			
Working temperature	-30°C - +50°C			
Dimensions (L × W × H)	123 × 81 × 28 mm			
Weight	0.3 kg			



■ Features:

- Constant voltage design
- Universal AC input / Full range
- Cooling by free air convection
- 100% full load burn-in test
- Terminal block for quick connection
- Isolation class II
- Auto restart after fault conditions removal
- 3 years warranty



	GTPC-8-12	GTPC-15-12	GTPC-30-12
Voltage range	12 V	12 V	12 V
Rated current	0.67 A	1.25 A	2.5 A
Rated power	8 W	15 W	30 W
Protections	short circuit, over temperature		
Safety & EMC regulations	EN 55015, EN 61347-2-13, EN61000-3-2 Class C		
Working temperature	-20°C - +45°C		
Dimensions (L × W × H)	108 × 35 × 21.5 mm	113 × 44 × 20 mm	182 × 44 × 16 mm
Weight	0.04 kg	0.08 kg	0.12 kg



Distributor:

www.glpower.eu