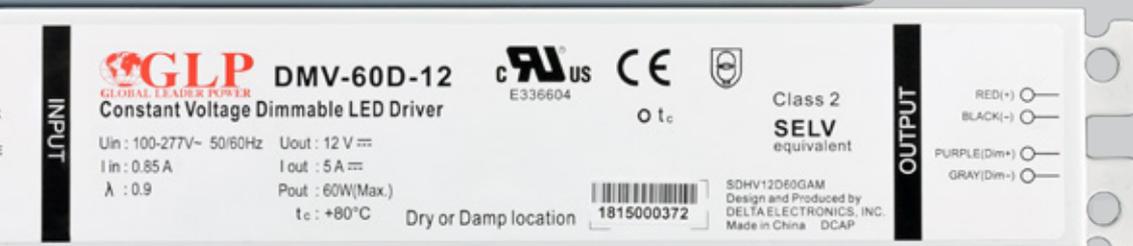
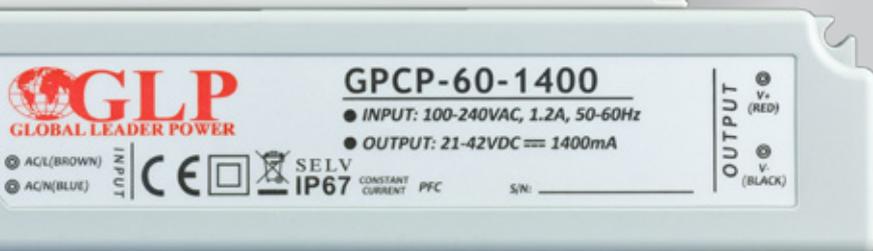


GLP

GLOBAL LEADER POWER



LED product catalogue

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.

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

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 500 thousand units, that work on the European market.

Contents

GPV 12-200 W, constant voltage, waterproof (IP67)	4	DLG 100-200 W, constant voltage, waterproof (IP67)	10
GPC 9-60 W, constant current, waterproof (IP67)	5	DPCR/DMC 16-40 W, constant current	11
GPVP/GPCP 20-100 W, constant voltage/current, waterproof (IP67)	6	PCC 40-60 W, constant current	12
GPF 25-60 W, constant current, waterproof (IP67)	7	PCL 35-80 W, constant current	13
GLG 60-300 W, constant voltage, waterproof (IP65, IP67)	8	GTPC 8-60 W, constant voltage	14
DPV/DMV 20-100 W, constant voltage, IP54 design	9	GLTP 100-200 W, constant power design with adjustable output current level by potentiometer	15

GPV 12-200 W waterproof (IP67)

■ Features:

- Constant voltage design
- Universal AC input / Full range (except GPV-18)
- 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
- Up to 5 years warranty



	GPV-18		GPV-12		GPV-20				GPV-35				GPV-50		
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	12 V	24 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	4.2 A	2.1 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	48 W	48 W
Protections	short circuit		short circuit, over current, over voltage		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														
Working temperature	-30°C – +70°C													-20°C – +70°C	
Dimensions (L × W × H)	130 × 25 × 21 mm		129.5 × 25 × 20 mm		140 × 32 × 25 mm				149 × 32 × 28 mm				148 × 40 × 34 mm		
Weight	0.12 kg		0.13 kg		0.2 kg				0.25 kg				0.34 kg		

	GPV-60					GPV-75		GPV-100			GPV-150		GPV-200		
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	12 V	24 V	
Rated current	10 A	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	16 A	8.3 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	144 W	192 W	200 W	
Protections	short circuit, over current, over voltage,							short circuit, over current, over voltage, over temperature							
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		205 × 70 × 45 mm		
Weight	0.36 kg					0.38 kg		0.6 kg			1.15 kg		2.2 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
- Up to 5 years warranty

☐ IP67 CE LPS SELV



	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	19.6 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 20-100 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
- Up to 5 years warranty

IP67
CE
LPS
SELV



	GPVP-20		GPVP-35		GPVP-60	
DC voltage	12 V	24 V	12 V	24 V	12 V	24 V
Rated current	2 A	1 A	3 A	1.5 A	5 A	2.5 A
Rated power	24 W	24 W	36 W	36 W	60 W	60 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)	140 × 30 × 22 mm		149 × 32 × 28 mm		162 × 42 × 33 mm	
Weight	0.2 kg		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
- Up to 5 years warranty

IP67 CE SELV



	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
- Up to 5 years warranty

IP65/67 CE SELV



	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 20-100 W (IP54)

■ Features:

- Designed and manufactured for GLP by Delta Electronics®
- 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)
- **PWM style dimming output**
- Isolation class II
- IP54 design
- Up to 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 100-200 W waterproof (IP67)

■ 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
- Isolation class II (class I - DLG-150-24, DLG-150-36 & DLG-200-24)
- Fully encapsulated with IP67 level
- Up to 5 years warranty



IP67



	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
- Up to 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	

■ 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
- Up to 5 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				PCC09W-DC-TDIM-700
Voltage range	60÷110 V	30÷57 V	20÷38 V	15÷28 V	7.5÷15 V
Rated current	350 mA	700 mA	1050 mA	1400 mA	700 mA
Rated power	40 W	40 W	40 W	40 W	9 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 current design
- 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
- Isolation class I
- Up to 5 years warranty



	PCL35W-MC-MATCH-700			PCL50W-MC-MATCH-1050			PCL80W-MC-MATCH-1550		
Voltage range	27÷54 V			27÷54 V			27÷54 V		
Output number	CH1	CH2	CH3	CH1	CH2	CH3	CH1	CH2	CH3
Selectable current	500 mA	600 mA	700 mA	800 mA	925 mA	1050 mA	1200 mA	1400 mA	1550 mA
Rated power	13.5÷54 W			23÷55W			32÷83 W		
Protections	short circuit, over temperature, overload								
Safety & EMC regulations	EN 55015, EN 61347-2-13, EN61000-3-2								
Working temperature	-20°C - +50°C								
Dimensions (L × W × H)	282 × 30 × 21.5 mm								
Weight	0.25 kg			0.36 kg			0.38 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
- Up to 5 years warranty



	GTPC-8-12	GTPC-15-12	GTPC-30-12	GTPC-50-12
Voltage range	12 V	12 V	12 V	12V
Rated current	0.67 A	1.25 A	2.5 A	5A
Rated power	8 W	15 W	30 W	50W
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 x W x H)	108 x 35 x 21.5 mm	113 x 44 x 20 mm	182 x 44 x 16 mm	180 x 60 x 24 mm
Weight	0.04 kg	0.08 kg	0.12 kg	0.26kg

■ Features:

- Constant Power design with adjustable output current level by potentiometr
- Built-in active PFC function
- Universal AC input / Full range up to 305Vac
- Cooling by free air convection
- Thermal protection
- High efficiency
- Dimming 2in1: 0...10V, PWM (model GLTP-100M)
- 5 Years warranty



Model	Power (W)	Output voltage range (Vdc)		Rated output current adjustable range (A)		Default output spec		Eff.	PF	Physical dimension	
		Min.	Max.	Min.	Max.	Voltage (V)	Current (A)			D(mm)	H(mm)
GLTP-060X045	60	14	28	1.33	2.14	36	1.67	87%	0.96	130	66.5
GLTP-060X086	60	29	86	0.70	1.05	86	0.70	87%	0.96	130	66.5
GLTP-100X036	100	14	36	2.78	3.57	36	2.78	91%	0.96	130	66.5
GLTP-100X054	100	21	54	1.85	2.38	54	1.85	92%	0.96	130	66.5
GLTP-100X071	100	27	71	1.40	1.85	71	1.40	92%	0.96	130	66.5
GLTP-100X143	100	48	143	0.70	1.05	143	0.70	92%	0.96	130	6.5
GLTP-160X036	160	14	36	4.44	5.71	36	4.44	92%	0.96	152	69.3
GLTP-160X062	160	21	62	2.58	3.80	54	2.96	92%	0.96	152	69.3
GLTP-160X114	160	38	114	1.40	2.10	114	1.40	93%	0.96	152	69.3
GLTP-160X228	160	76	228	0.70	1.05	228	0.70	93%	0.96	152	69.3
GLTP-200X036	200	14	36	5.55	7.14	36	5.56	91%	0.96	190.6	74.8
GLTP-200X062	200	21	62	3.23	4.76	54	3.70	92%	0.96	190.6	74.8
GLTP-200X100	200	33	100	2.00	3.00	71	2.80	92%	0.96	190.6	74.8
GLTP-200X285	200	95	285	0.70	1.05	285	0.70	93%	0.96	190.6	74.8
GLTP-240X036	240	17	36	6.67	7.05	36	6.67	91%	0.96	190.6	74.8
GLTP-240X062	240	21	62	3.87	5.71	54	4.44	92%	0.96	190.6	74.8
GLTP-240X342	240	114	342	0.70	1.05	342	0.70	93%	0.96	190.6	74.8

X=M - with 0-10V/PWM dimming function
 X=V - output current djustable



Distributor:

www.glpower.eu