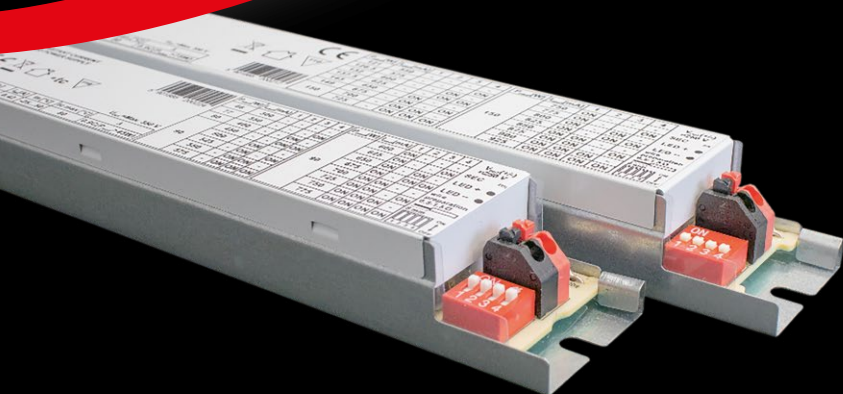


LED PRODUCTS

CATALOG 2025/2026



About GLP

The Global Leader Power (GLP) brand was established in 2012 as a direct response to the lighting and automation markets' needs. Our broad product range is based on over 20 years of experience of Central Europe's leading company in power supplies - MPL Power Elektro. Our products are available all over Europe, and currently used in thousands of applications all around the world.

Our goal is to deliver products that fulfil the requirements of both the industrial market and cost-effective solutions. Compared to alternatives on the market, GLP SMPS (Switch Mode Power Supplies) are characterised by innovative technology, high-quality components, standardized 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 for professional LED drivers. We encourage our customers to take part in the most demanding projects possible.

Our motto is: clear cooperation and distribution principles, supported by responsible brand management. One of the fundamental goals of Global Leader Power is to become a strong European brand that is independent of large international syndicates.

The main goal is to create a product alternative for industrial customers. The vast professional power supply market in Europe offers great opportunities for improvement and growth for your business with Global Leader Power!

We invite you to contact our European representatives.



www.glpower.eu



www.mplgroup.pl

Safety marks

	CE mark of conformity
	Led driver is suitable for installing on or into furniture which is made from materials with unknown flammation characteristic. In general situation could mount on or into furniture and cabinet
	Independent control gear. It can be installed separately outside a lighting fixture without any additional housing
	Class II equipment, no earth connection is required
	Control gear with safety isolation and short circuit protection
SELV	International mark for transformers of converters (safety extra-low voltage)
	Maximum value surface of control gear (expressed in Celsius degree) in the event of a fault at rated ambient temperature

Test standards

EN 62368-1	Consumer electronics products safety
EN 55015:2019 + A11:2020, EN55022	Limits and methods of measurements of radio interference characteristics of lights
EN 61347-2-13	Particular requirements for d.c. or a.c. supplied electronic control gear for LED modules
EN 61000-3-2:2019, EN61000-3-3:2013 + A1:2019 ERP reg. EU 2019/2020 art.3	Limits for harmonic current emissions

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GPV 12 – 200 W waterproof (IP67)

Features:

- Universal AC input / Full range (except GPV-18)
- Constant voltage design
- 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**

SELV





Selected models


Model	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	EN55015, EN61347-2-13	-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	EN55015, EN61347-2-13, UL62368-1 (24V)		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	<i>short circuit, over current, over voltage</i>			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	EN55015, EN61347-2-13	148 x 40 x 34 mm	0.34 kg	
	24 V	2.1 A						
GPV-60	5 V	8 A	50 W	<i>short circuit, over curxrent, over voltage</i>	EN55015, EN61347-2-13, UL62368-1 (24 V)	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	EN55015, EN61347-2-13	162 x 42 x 33 mm	0.38 kg	
	24 V	3 A						
GPV-100	12 V	8.3 A	99.6 W		EN55015, EN61347-2-13, UL62368-1 (24 V)	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	EN55015, EN61347-2-13	203 x 70 x 45 mm	1.15 kg	
	24 V	5 A						
GPV-150N	12 V	12.5 A	150 W					203 x 70 x 45 mm
GPV-150	24 V	6 A				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					

GPV-E 35 - 100 W waterproof (IP67)

Features:

- Constant voltage design
- European AC input
- Protections: Short circuit / Over current / Over voltage / Over Temperature
- Cooling by free air convection
- Isolation class II
- Fully encapsulated with IP67 level [5]



Model	DC voltage	Rated current	Rated power	Protections	Safety & EMC regulations	Working temperature	Dimensions (L x W x H)	Weight
GPV-35E	12 V	3 A	36 W	short circuit, over current, over voltage	EN55015, EN61347-2-13	-20°C ÷ 70°C	140 x 32 x 25mm	0.19kg
	24V	1.5 A						
GPV-60E	12 V	5 A	60 W	short circuit, over current, over voltage			148 x 32 x 28mm	0.39kg
	24V	2.5A						
GPV-100E	12 V	8,3 A	99.8 W	short circuit, over current, over voltage, over temperature			162 x 42 x 34 mm	0.22kg
	24V	4.2 A	100.8 W					

GLG 60 – 300 W waterproof (IP65, IP67)

Features:

- Universal AC input / Full range
- CV + CC mode power supply
- 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 (GLG-100, GLG-150)
- Up to 5 years warranty



Model	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	EN55015, EN61347-2-13, EN61000-3-2 Class C	-30°C – +70°C	175 x 56 x 38 mm	0.70 kg
	24 V	2.5 A						
GLG-100	6~12 V	8.5 A	102 W	short circuit, over current, over voltage, over temperature			216 x 66 x 40 mm	0.95 kg
	12~24 V	4.2 A	100.8 W					
GLG-150	9~12 V	12.5 A	150 W				221 x 70 x 45 mm	1.15 kg
	18~24 V	6.3 A	151.2 W					
GLG-200	12 V	16. 6 A	199.2 W				242 x 96 x 50 mm	1.80 kg
	24 V	8.33 A	199.92 W					
GLG-300	12 V	25 A	300 W				285 x 96 x 50 mm	2.20 kg
	24 V	12.5 A						

GV6 75 - 350 W waterproof (IP67)

Features:

- EU input voltage range: 176 ~ 264 V AC
- Constant voltage output
- PF > 0.97 (230 V input / full load)
- Surge protection: 6 kV line-line, 10 kV line-earth
- Protections: SCP, OVP, OTP
- IP67 design for indoor and outdoor applications
- Suitable for dry / damp / wet locations
- 5 years warranty



Model	Output voltage	Output current	Output power	Safety & EMC regulations	Working temperature	Dimensions (L x W x H)
GV6-075	12 V	0~6.25 A	75W	EN55015, EN61000-3-2, EN61000-3-3, EN61000-4-2,3,4,5,6,11	-40°C – +75°C	137.5 x 67.2 x 37 mm
	24 V	0~0.70 A				
	36 V	0~0.86 A				
GV6-100	12 V	0~8.30 A	100W			147.5 x 67.2 x 37 mm
	24 V	0~4.20 A				
	36 V	0~2.80 A				
GV6-150	12 V	0~12.50 A	150W			162.5 x 67.2 x 37 mm
	24 V	0~6.30 A				
	36 V	0~4.20 A				
GV6-200	24 V	0~8.40 A	200W			175.5 x 67.2 x 37 mm
	36 V	0~5.60 A				
GV6-240	24 V	0~10.00 A	240W			193.5 x 67.2 x 37 mm
	36 V	0~6.70 A				
GV6-320	12 V	0~26.70 A	320W			224.5 x 96.8 x 41.8 mm
	24 V	0~13.40 A				
	36 V	0~8.90 A				
	48 V	0~6.70 A				
GV6-350	12 V	0~14.60 A	350W			
	24 V	0~9.80 A				
	36 V	0~7.30 A				

GLSV 35 - 320 W waterproof (IP67)

Features:

- Universal AC input / Full range up to 305 V AC
- Constant voltage design
- Built-in active PFC function, PF > 0.96 (@230 V AC, full load)
- Surge immunity: DM-5 kV, CM-10 kV
- IP67 design for indoor and outdoor applications
- Isolation class I
- Up to 7 years warranty



Model	Output voltage	Output current	Output power	Protections	Safety & EMC regulations	Working temperature	Dimensions (L x W x H)	Weight
GLSV-035B	12 V 24 V 36 V 48 V	2.92 A 1.46 A 0.98 A 0.73 A	35 W	short circuit, over voltage, over current, over temperature	EN55015, EN61000-3-2	-40°C ~ +70°C	199 x 42.5 x 34 mm	0.51 kg
GLSV-050B	12 V 24 V 36 V 48 V	4.17 A 2.10 A 1.40 A 1.05 A	50 W					
GLSV-075B	12 V 24 V 36 V 48 V	6.25 A 3.13 A 2.08 A 1.56 A	75 W					
GLSV-100B	12 V 24 V 36 V 48 V	8.33 A 4.17 A 2.78 A 2.08 A	100 W			-40°C ~ +60°C	164 x 68 x 39 mm	0.68 kg
GLSV-150B	12 V 24 V 36 V 48 V	12.50 A 6.25 A 4.17 A 3.13 A	150 W				178 x 68 x 39 mm	0.77 kg
GLSV-200B	12 V 24 V 36 V 48 V	16.67 A 8.33 A 5.56 A 4.17 A	200 W				207 x 68 x 39 mm	0.90 kg
GLSV-320B	12 V 24 V 36 V 48 V	22.00 A 13.33 A 8.90 A 6.67 A	320 W				(12,24V)232 x 68 x 43.5 mm 234 x 98 x 40 mm	1.35 kg 1.75 kg

75 – 320 W waterproof (IP67)

- Universal AC input / Full range
- Single channel output with CV direct current
- Built-in active PFC function
- Meet DALI protocol IEC 62386-207
- Support Touch DIM (Push DIM) function
- Ultra-thin design
- Waterproof level IP67
- Up to 5 years warranty



Model	DC voltage	Rated current	Rated power	Protections	Safety & EMC regulations	Working temperature	Dimensions (L x W x H)	Weight
GEMC-75-DA	12 V	6.25 A	75 W	short circuit, overload, over voltage, lightning protection	EN55015, EN61347-1, EN61347-2-13, EN61000-4-2, -3, -4, -5, -6, -8, -11, EN61000-3-3, EN61000-3-2 Class C	-25°C – +60°C	290 x 61 x 25 mm	0.82 kg
	24 V	3.13 A						
GEMC-100-DA	12 V	8.34 A	100 W					
	24 V	4.17 A						
GEMC-150-DA	12 V	12.5 A	150 W					
	24 V	6.25 A						
GEMC-240-DA	12 V	16.6 - 20 A	200 - 240 W					
	24 V	10 A	240 W					
GEMC-320-DA	24 V	13.3 A	320 W			-25°C – +60°C	290 x 90 x 32 mm	1.7 kg

GTPC-D 25 - 100 W (IP20)

- **Triac Dimmable**
- Constant voltage design
- EU input voltage range 220 - 240 V AC
- Cooling by free air convection
- Isolation class II
- CB certificate
- Up to 3 years warranty



Model	DC voltage	Rated current	Rated power	Protections	Safety & EMC regulations	Working temperature	Dimensions (L x W x H)	Weight		
GTPC-25-D	12 V	2.08 A	25 W	short circuit, over voltage, overload	EN55015, EN61347-2-13, EN61000-3-2	-20°C – +50°C	122 x 52 x 30 mm	0.11 kg		
	24 V	1.04 A								
GTPC-50-D	12 V	4.16 A	50 W						166 x 52 x 32 mm	0.24 kg
	24 V	2.08A								
GTPC-100-D	12 V	8.30A	100 W						210 x 67 x 34 mm	0.36 kg
	24 V	4.20 A								

GTMC-D 100 – 200 W waterproof (IP67)

Features:

- **Triac Dimmable**
- Constant voltage design
- EU input voltage range 220 - 240 V AC
- Cooling by free air convection
- Isolation class I
- Fully encapsulated with IP67 level
- Up to 3 years warranty



Model	DC voltage	Rated current	Rated power	Protections	Safety & EMC regulations	Working temperature	Dimensions (L x W x H)
GTMC-100-24-D	24 V	4.2 A	100 W	overload, over voltage, short circuit	EN55015, EN61347-2-13, EN61000-3-3	-20°C – +50°C	191 x 70 x 40 mm
GTMC-200-24-D		8.3 A	200 W				249 x 72 x 40 mm

GPC 9 – 60 W waterproof (IP67)

Features:

- Universal AC input / Full range
- Constant current design
- Output 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 3 years warranty



Model	DC voltage	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	EN55015, EN61347-2-13	-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						

GPCP 20 - 90 W waterproof (IP67)

Features:

- Universal AC input / Full range
- Constant current design
- 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 5 years warranty



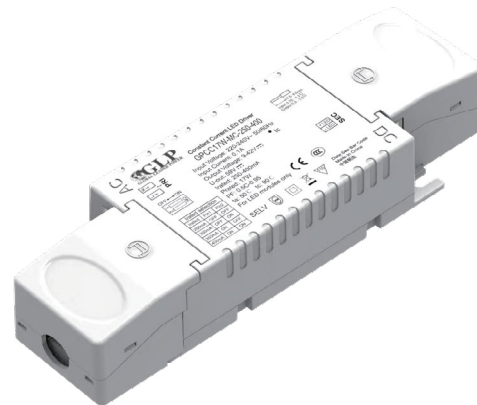
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Model	Voltage range	Rated current	Rated power	Protections	Safety & EMC regulations	Working temperature	Dimensions (L x W x H)	Weight
GPCP-20	12~48 V	350 mA	16.8 W	short circuit, over current, over voltage, over temperature	EN55015, EN61347-1, EN61347-2-13	-20°C – +70°C	140 x 32 x 25 mm	0.21 kg
	9~30 V	70 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			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						
GPCP-100	32~64 V	1400 mA	89.6W	short circuit, over current, over voltage, over temperature			172 x 63 x 38 mm	0.63 kg

GPCC 17 - 36 W (IP20)

Features:

- Drive Mode: No Flicker Constant Current
- Technology: Boost + Flyback Technology
- Input Voltage: 220 to 240Vac (Max. Range (198~264Vac)
- Output Frequency: 47-63Hz
- Output Voltage: 9Vdc to 42Vdc
- Output Current: 2 DIP Switch adjusted
- Efficiency: Up to 85.5%
- Warranty: 3years
- No flicker constant current
- A rated lifetime of 30,000 hours @ Tc = 85 °C
- Safety isolation between primary and secondary Surge: AC Power Line: line to line 1KV/2Ω 8/20uS
- Accord to RoHS Standard
- IP20, Suitable for use in dry environment
- Suitable for Class II luminaires



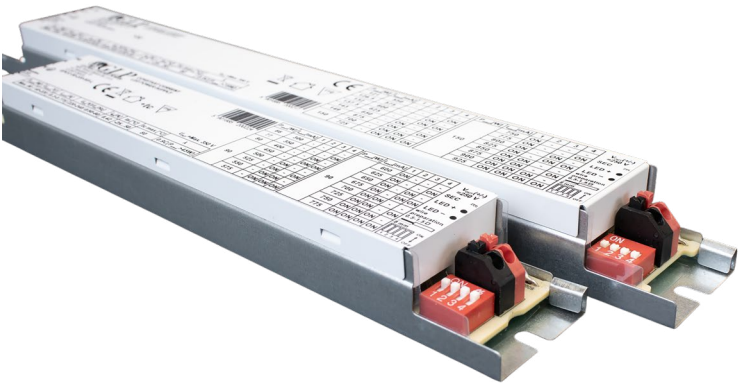
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Model	DC voltage	Rated current	Rated power	Protections	Safety & EMC regulations	Working temperature	Dimensions (L x W x H)	Warranty:
GPCC17W-MC-250-400	9-24V	400	16,8 W	Constant Current Limiting circuit	EN 61000-3-2:2014, EN55015, EN 61000-4-5, EN61547, EN 61000-4-3, EN 61000-4-6, EN 61000-4-4	-25°C ÷ +85°C,	127 x 39 x 25 mm	3 years
		350	14,7W					
		300	12,6 W					
		250	10,5 W					
GPCC36W-MC-700-850	9-24V	850	36 W				127 x 39 x 25 mm	3 years
		800	34 W					
		750	32 W					
		700	29 W					
GPCC25W-MC-450-600	9-24V	600	25 W				127 x 39 x 25 mm	3 years
		550	23,1 W					
		500	21 W					
		450	18,9 W					

GPCC 90 – 150 W (IP20)

Features:

- European AC input voltage range
- Active PFC Function - High Power Factor
- High accuracy current
- Up to 16 steps Current levels (AOC)
- Wide range output voltage and current
- Suitable to Emergency Application IEC60598-2-22, EL Mark
- Efficiency up to 94%
- Safety enhancement for OLP
- Fully Protection with OVP / SCP / OTP
- Up to 100,000Hrs Lifetime
- 7 years warranty



Model	DC voltage	Rated current	Rated power	Safety & EMC regulations	Working temperature	Dimensions (L x W x H)	Warranty:
GPCC-90-220-NS-L	40-220 VDC	300 mA	66 W	EN55015 EN61000-4-2, -3, -4, -5, -6, -11 EN61000-3-3, EN61000-3-2 Class C	-25~50°C	211 x 31 x 22 mm	7 years
		350 mA	77 W				
		400 mA	80 W				
		450 mA	90 W				
		500 mA					
		525 mA					
		550 mA					
		575 mA					
		600 mA					
		625 mA					
		650 mA					
		675 mA					
		700 mA					
		725 mA					
		750 mA					
		775 mA					
GPCC-150-220-NS-L	40-220 VDC	550 mA	121 W				
		575 mA	126.5 W				
		600 mA	132 W				
		625 mA	137.5 W				
		650 mA	143 W				
		675 mA	149 W				
		700 mA	150 W				
		725 mA					
		750 mA					
		775 mA					
		800 mA					
		825 mA					
		850 mA					
		875 Ma					
		900 mA					
		925 mA					

GPVP-VSP 24 – 150 W waterproof (IP67)

Features:

- AC input range: 220 - 240 VAC
- Constant voltage design
- Built-in active PFC function
- Suitable for indoor environments
- Fully encapsulated with IP67 level
- Excellent quality / price ratio
- Up to 5 years warranty










Model	DC voltage	Rated current	Rated power	Protections	Safety & EMC regulations	Working temperature	Dimensions (L x W x H)	Weight
GPVP-24-VSP	12 V	2 A	24 W	short circuit, over voltage	EN55015, EN61347-1, EN61347-2-13, EN61000-3-2 Class, EN62493:2015	-20°C – +45°C	110 x 40 x 29.5 mm	0.26 kg
	24 V	1 A				-20°C – +50°C		0.22 kg
GPVP-35-VSP	12 V	2.9 A	35 W			-20°C – +65°C		0.25 kg
	24 V	1.45 A				-20°C – +50°C	155.5 x 41.5 x 30 mm	0.34 kg
GPVP-60-VSP	12 V	5 A	60 W			-20°C – +50°C		0.42 kg
	24 V	2.5 A				-20°C – +45°C		
	48 V	1.25 A				-20°C – +50°C		
GPVP-100-VSP	12 V	8.3 A	100 W			-20°C – +45°C	155.6 x 47.6 x 32.5 mm	0.46 kg
	24 V	4.17 A				-20°C – +50°C		
	48 V	2.08 A				-20°C – +40°C		
GPVP-150-VSP	12 V	12.5 A	150 W			-20°C – +45°C		
	24 V	6.25 A				-20°C – +45°C		
	48 V	3.12 A				-20°C – +45°C		

AGV / AGC 12 – 25 W (IP40)

Features:

- Universal AC input / Full range
- Constant voltage (AGV) / current (AGC) design
- 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







Model	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, over current, over voltage, over temperature	EN55015, EN61547	-10°C – +70°C	90 x 40 x 23.5 mm	0.88 kg
AGV-16		1.33 A	15.96 W	short circuit, over current, over voltage				0.90 kg
AGC-12	9 ~ 39 V	350 mA	12.6 W	short circuit, over temperature			110 x 45 x 24 mm	0.88 kg
AGC-16	18 ~ 48 V	350 mA	16.8 W					0.90 kg
AGC-25	25 ~ 50 V	500 mA	25 W					0.17 kg

GTPC-S 24 - 240 W (IP20)

Features:

- EU input voltage range 220 - 240 V AC
- Built-in active PFC function
- Cooling by free air convection
- Standard reference load
- Ultra thin and slim case size
- Up to 3 years warranty



Model	DC voltage	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	24 W	short circuit, over voltage, overload	EN55015, EN61347-2-13, EN61000-3-2 Class C	-10°C – +70°C	251 x 30 x 16.5 mm	0.13 kg	
	24 V	1.25 A							
GTPC-45-S	12 V	3.75 A	36 W				251 x 30 x 16.5 mm	0.13 kg	
	24 V	1.90A							
GTPC-60-S	12 V	5.00A	60 W			305 x 30 x 17 mm	0.16 kg		
	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	0.16 kg	
	24 V	3.125 A							
GTPC-100-S	12 V	8.34 A	100 W	short circuit, over current, over temperature	EN55015, EN61347-1 -2-13, EN61547, EN61000-3-2 -3 Class C	-20°C – +45°C	320 x 30 x 18.2 mm	0.17 kg	
	24 V	4.17 A							
GTPC-150-S	12V	11 A	150W				335 x 30 x 21.6	0.23 kg	
	24V	6.25 A							
GTPC-200-S	24V	8.33 A	200W						
GTPC-240-S	24V	10 A	240W						
								360 x 32.1 x 22.5	0.35 kg

GTPC-S2-DA 45- 150 W (IP20)

Features:

- EU input voltage range 220 - 240 V AC
- Built-in active PFC function
- Cooling by free air convection
- Standard reference load
- Ultra thin and slim case size
- Up to 3 years warranty
- DALI-2 and push dimming function. Dimming range: 1-100%



Model	DC voltage	Power Factor	Range of Current	Rated power	Dimensions (L x W x H)
GTPC-45-S2-DA	24 V	0,95	0-1.88A	45W	227x38x30 mm
GTPC-8--S2-DA			0-3.33A	80W	318x38x30MM
GTPC150-S2-DA			0-6.25A	150W	

DL2 Series 15 - 150 W (IP20)

Features:

- Designe for TS35 / DIN Rail instalation
- Universal AC input / Full range
- High Dielectric Strength: IN/OUT up to 4000 VAC
- Wide range of operating temperature range: -40°C to +70°C
- Low no load power consumption



Model	DC voltage	Input voltage range	Rated current	Rated power	Protections	Safety & EMC regulations	Working temperature	Dimensions (L x W x H)	Weight
DL2-15-05-U	5 V	85 ~ 264 VAC 120 ~ 370 VDC	2.4 A	12 W	short circuit, over voltage, over current	EN55032, EN62368-1, EN61558-1, EN55035, EN61000-4-2, -3, -4, -5, -6, -11, EN61000-3-3, EN61000-3-2 Class A	-40°C ÷ 70°C (Refer to Temp. Derating Curve)	90 x 17.5 x 58.0 mm	0.06 kg
DL2-15-12-U	12 V		1.25 A	15 W					
DL2-15-15-U	15 V		1.0 A	15 W					
DL2-15-24-U	24 V		0.63 A	15.12 W					
DL2-15-48-U	48 V		0.32 A	15.36 W					
DL2-30-05-U	5 V		3.0 A	15 W				92.6 x 35 x 58 mm	
DL2-30-12-U	12 V		2.0 A	24 W					
DL2-30-15-U	15 V		2.0 A	30 W					
DL2-30-24-U	24 V		1.5 A	36 W					
DL2-30-48-U	48 V		0.75 A	36 W					
DL2-60-05-U	5 V		6.5 A	32.5 W	92.6 x 52 x 58 mm	0.17 kg			
DL2-60-12-U	12 V		4.5 A	54 W					
DL2-60-15-U	15 V		4.0 A	60 W					
DL2-60-24-U	24 V		2.5 A	60 W					
DL2-60-48-U	48 V		1.25 A	60 W					
DL2-100-12-U	12 V		7.5 A	90 W	92.6 x 70 x 58 mm	0.23 kg			
DL2-100-15-U	15 V		6.5 A	97.5 W					
DL2-100-24-U	24 V		4.2 A	100.8 W					
DL2-100-48-U	48 V		2.1 A	100.8 W					
DL2-150-12-U	12 V	10.1 - 11.3 A	122 - 135.6 W	short circuit, over voltage, over current, over temperatue	EN55032, EN62368-1, EN61558-1, EN55035, EN50335-1, EN61000-4-2, -3, -4, -5, -6, -11, EN61000-3-3, EN61000-3-2 Class A	90 x 105 x 55.4 mm	0.33 kg		
DL2-150-15-U	15 V	8.5 - 9.5 A	128.2 - 142.5 W						
DL2-150-24-U	24 V	5.3 - 6.2 A	127.4 - 150 W						
DL2-150-24-U	48 V	2.7 - 3.2 A	130.5 - 153.6 W						

DL3 Series 15 - 60 W (IP20)

Features:

- Designe for TS35 / DIN Rail instalation
- Unversal AC /input Full Range: 90 - 264VAC
- OVC class III (meet EN61558-1, EN 61558-2-16)
- Low standby power consumption
- Isolation class II
- Designed for DIN Rail instalation



Model	DC voltage	Input voltage range	Rated current	Rated power	Protections	Safety & EMC regulations	Working temperature	Dimensions (L x W x H)	Weight
DL3-15-05-U	5 V	85 ~ 264 VAC 120 ~ 370 VDC	2 A	10 W	short circuit, over voltage, over current	EN55032, EN62368-1, EN61558-1, EN55035, EN61000-4-2, -3, -4, -5, -6, -11, EN61000-3-3, EN61000-3-2 Class A	-40°C ÷ 70°C (Refer to Temp. Derating Curve)	90 x 17.5 x 58.0 mm	0.06 kg
DL3-15-12-U	12 V		1.25 A	15 W					
DL3-15-15-U	15 V		1. A	15 W					
DL3-15-24-U	24 V		1 A	24 W					
DL3-30-12-U	12 V		3.0 A	36 W				92.6 x 35 x 58 mm	
DL3-30-15-U	15 V		2.4 A	36 W					
DL3-30-24-U	24 V		1.5 A	36 W					
DL3-60-12-U	12 V		5.0 A	60 W				92.6 x 52 x 58 mm	0.17 kg
DL3-60-15-U	15 V		4.0 A	60 W					
DL3-60-24-U	24 V		2.5 A	60 W					

MRS Series 10 - 350 W (IP20)

Features:

- EU full range or selectable AC input range
- Low no-load power consumption < 0.3 W to < 0.75 W
- LED indicator for power on
- Wide range of operating temperature range: -30°C to +70°C
- Operating altitude up to 5000 m
- Up to 3 years warranty



Model	DC voltage	Input voltage range	Rated current	Rated power	Protections	Safety & EMC regulations	Working temperature	Dimensions (L x W x H)	Weight		
MRS-15-03-H	3.3 V	85 ~ 305 VAC / 100 ~ 430 VDC	3 A	9.9 W	short circuit over voltage over current	EN55032, EN88035, EN62368-1, EN61000-4-2, -3, -4, -5, -6, -11 EN61000-3-3, EN61000-3-2		65 x 55 x 25 mm	0.09 kg		
MRS-15-05-H	5 V		3 A	15 W							
MRS-15-12-H	12 V		1.3 A	15.6 W							
MRS-15-15-H	15 V		1 A	15							
MRS-15-24-H	24 V		0.625 A								
MRS-15-48-H	48 V		0.32 A	15.36 W							
MRS-25-03-H	3.3 V		6 A	19.8 W				80 x 55 x 25 mm	0.11 kg		
MRS-25-05-H	5 V		5 A	25 W							
MRS-25-12-H	12 V		2.1 A	25.2 W							
MRS-25-15-H	15 V		1.7 A	25.5 W							
MRS-25-24-H	24 V		1.1 A	26.4 W							
MRS-25-48-H	48 V		0.57 A	27.36 W							
MRS-35-05-U	5 V	85 ~ 264 VAC / 120 ~ 373 VDC	7 A	35 W		EN55032, EN55035 EN61000-3-3, EN61000-3-2, EN62368-1, EN60335-1, EN61558-1; -2-16		99 x 82 x 30 mm	0.17 kg		
MRS-35-12-U	12 V		3 A	36 W							
MRS-35-15-U	15 V		2.4 A								
MRS-35-24-U	24 V		1.5 A								
MRS-50-05-U	5 V		10 A	50 W						99 x 82 x 30 mm	0.18 kg
MRS-50-12-U	12 V		4.2 A	50.4 W							
MRS-50-15-U	15 V		3.4 A	51 W							
MRS-50-24-U	24 V		2.2 A	52.8 W							
MRS-50-36-U	36 V		1.45 A								
MRS-50-48-U	48 V		1.1 A								
MRS-75-05-U	5 V		14 A	70 W				99 x 97 x 30 mm	0.22 kg		
MRS-75-12-U	12 V		6 A	72 W							
MRS-75-15-U	15 V		5 A	75 W							
MRS-75-24-U	24 V		3.2 A	76.8 W							
MRS-75-36-U	36 V		2.1 A	75.6 W							
MRS-75-48-U	48 V		1.6 A	76.8 W							
MRS-100-05-U	5 V		18 A	90 W	129 x 97 x 30 mm	0.35 kg					
MRS-100-12-U	12 V		8.5 A	105 W		0.30 kg					
MRS-100-15-U	15 V		7 A								
MRS-100-24-U	24 V		4.5 A	108 W							
MRS-100-48-U	48 V		2.8 A	110.4 W							
MRS-150-12-U	12 V	12.5 A	150 W	159 x 97 x 30 mm	0.41 kg						
MRS-150-15-U	15 V	10 A									
MRS-150-24-U	24 V	6.5 A	156 W								
MRS-150-36-U	36 V	4.3 A	154.8 W								
MRS-150-48-U	48 V	3.3 A	158.4 W								
MRS-350-05-S	5 V	90 ~ 132 VAC / 180 ~ 264 VAC	60 A			300 W	EN55032, EN55035, EN62368-1, EN60335-1	215 x 115 x 30 mm	0.7 kg		
MRS-350-12-S	12 V		29 A	348 W							
MRS-350-15-S	15 V		23.2 A								
MRS-350-24-S	24 V		14.6 A	350.4 W							
MRS-350-36-S	36 V		9.7 A	349.2 W							
MRS-350-48-S	48 V		7.3 A	350.4 W							

MFS Series 150 - 320 W (IP20)

Features:

- Build-in active PFC function
- Compact size with a low 1U profile
- Wide range of operating temperature range: -30°C to +70°C
- LED indicator for power on
- Operating altitude up to 5000 m
- Up to 3 years warranty



Model	DC voltage	Input voltage range	Rated current	Rated power	Protections	Safety & EMC regulations	Working temperature	Dimensions (L x W x H)	Weight
MFS-150-12-H	12 V	85 ~ 305 VAC / 120 ~ 430 VDC	12.5 A	150 W	short circuit, over voltage, over current, over temperature	EN55032, EN55035, EN62368-1, EN60335-1, EN61558-1, EN61558-2-16, EN61000-3-2 -3, EN61000-4-2 -3, -4, -5, -6, -11	-30°C ÷ 70°C (Refer to Temp. Derating Curve)	179 x 99 x 30 mm	0.5 kg
MFS-150-15-H	15 V		10 A	150 W					
MFS-150-24-H	24 V		6.3 A	151.2 W					
MFS-150-48-H	48 V		3.2 A	153.6 W					
MFS-200-5-H	5 V	85 ~ 305 VAC / 120 ~ 430 VDC	40 A	200 W	short circuit, over voltage, over current, over temperature	EN55032, EN55035, EN62368-1, EN60335-1, EN61558-1, EN61558-2-16, EN61000-3-2 -3, EN61000-4-2 -3, -4, -5, -6, -11	-30°C ÷ 70°C (Refer to Temp. Derating Curve)	215 x 115 x 30 mm	0.75 kg
MFS-200-12-H	12 V		16.7 A	200.4 W				179 x 99 x 30 mm	0.47 kg
MFS-200-15-H	15 V		13.4 A	201 W					
MFS-200-24-H	24 V		8.4 A	201.6 W					
MFS-200-48-H	48 V		4.2 A	201.6 W					
MFS-320-04-H	4 V	85 ~ 305 VAC / 120 ~ 430 VDC	60 A	240 W	short circuit, over voltage, over current, over temperature	EN55032, EN55035, EN62368-1, EN60335-1, EN61558-1, EN61558-2-16, EN61000-3-2 -3, EN61000-4-2 -3, -4, -5, -6, -11	-30°C ÷ 70°C (Refer to Temp. Derating Curve)	215 x 115 x 30 mm	0.75 kg
MFS-320-05-H	05 V		60 A	300 W					
MFS-320-12-H	12 V		26.7 A	320.4 W					
MFS-320-15-H	15 V		21.4 A	321 W					
MFS-320-24-H	24 V		13.4 A	321.6 W					
MFS-320-27-H	27 V		11.9 A	321.6 W					
MFS-320-48-H	48 V		6.7 A	1.6 W					



MFS Series 600 - 1500 W (IP20)

Features:

- Build-in active PFC function
- Wide range of adjustable output voltage
- Wide range of operating temperature range: -40°C to +70°C
- Support 3 + 1 parallel redundancy, current sharing
- Operating altitude up to 5000 m
- Up to 3 years warranty



Model	DC voltage	Input voltage range	Rated current	Rated power	Protections	Safety & EMC regulations	Working temperature	Dimensions (L x W x H)	Weight
MFS-600-12-U	12 V	80 ~ 277 VAC / 110 ~ 390 VDC	50 A	600 W	short circuit, over voltage, over current, over temperature	EN55032, EN61000-3-2 -3, EN61000-4-2 -3, -4, -5, -6, -11 EN61000-6-2	-40°C ÷ 70°C (Refer to Temp. Derating Curve)	101 x 203.1 x 40.5 mm	1 kg
MFS-600-15-U	15 V		40 A						
MFS-600-24-U	24 V		25 A						
MFS-600-27-U	27 V		22.3 A						
MFS-600-36-U	36 V		16.7 A						
MFS-600-48-U	48 V		12.6 A						
MFS-1000-12-U	12 V	90 ~ 264 VAC / 120 ~ 370 VDC	80 A	960 W	short circuit, over voltage, over current, over temperature	EN55032, EN61000-3-3, EN61000-4-2 -3, -4, -5, -6, -11 EN61000-6-2	-40°C ÷ 70°C (Refer to Temp. Derating Curve)	190 x 127 x 40.5 mm	1.25 kg
MFS-1000-15-U	15 V		64 A	960 W					
MFS-1000-24-U	24 V		42 A	1008 W					
MFS-1000-27-U	27 V		37.3 A	1007 W					
MFS-1000-36-U	36 V		28.8 A	1008 W					
MFS-1000-48-U	48 V		21 A	1008 W					
MFS-100-54-U	54 V		18.7 A	1009 W					
MFS-1500-12-U	12 V	86 ~ 264 VAC / 120 ~ 370 VDC	125 A	1510 W	short circuit, over voltage, over current, over temperature	EN55032, EN61000-3-2 -3, EN61000-4-2 -3, -4, -5, -6, -11	-40°C ÷ 70°C (Refer to Temp. Derating Curve)	250 x 127 x 40.5 mm	1.8 kg
MFS-1500-15-U	15 V		100 A	1510 W					
MFS-1500-24-U	24 V		62.5 A	1510 W					
MFS-1500-27-U	27 V		56 A	1522 W					
MFS-1500-36-U	36 V		42 A	1522 W					
MFS-1500-48-U	48 V		32 A	1546 W					
MFS-1500-54-U	54 V		28 A	1522 W					

U5 Series 26 - 200 W (IP20)

Features:

- AC input voltage range 176-305V AC
- Constant power design
- Suitable for luminaires with protection Class I and II
- Current adjustment range 110 - 1050 mA (D and M versions)
- 3 Timers dimming: Timing, Virtual Midnight, Self-Adaptive,
- Surge protection: 6KV line-line, 10KV line-earth(Class I)
- Protections: Input UVP; Output SCP/OVP/OTP
- IP20 design for indoor and outdoor applications
- Suitable for dry / damp / wet locations
- Available in DALI (D), 1-10V (M) and On-Off (V) versions*
- 5 years warranty



Model	Input voltage range	Default current	Full Power Output Current Range	Dimming	Max Output Power	Protections	Safety & EMC regulations	Working temperature	Dimensions (L x W x H)
U5-026D048	176 ~ 305 VAC	0.7 A	0.55 - 1.05 A	DALI-2	26 W	short circuit, over voltage, under voltage, over temperature	EN61347-1, EN61347-2-13, EN 61000-3-2 -3, EN61000-4-2,3,4,5,6,11, EN62493, EN62384, EN55015, EN61547	-40°C ÷ 55°C (Refer to Temp. Derating Curve)	123 x 79 x 31 mm
U5-040D060			0.67 - 1.05 A		40 W				132.5 x 77 x 40 mm
U5-060D090					60 W				
U5-080D120			0.55 - 1.05 A		80 W				
U5-120D220					120 W				
U5-165D236			0.7 - 1.05 A		165 W			-40°C ÷ 50°C (Refer to Temp. Derating Curve)	171 x 101 x 41 mm
U5-200D286					200 W				
U5-026V048			0.55 - 1.05 A	No dimming	26 W			-40°C ÷ 55°C (Refer to Temp. Derating Curve)	123 x 79 x 31 mm
U5-040V060			0.67 - 1.05 A		40 W				
U5-060V090					60 W				
U5-080V120					80 W				
U5-120V220			0.55 - 1.05 A		120 W				
U5-040M060			0.7 - 1.05 A	0 - 10 V dimming	40 W			-40°C ÷ 55°C (Refer to Temp. Derating Curve)	
U5-080M120					80 W			-40°C ÷ 50°C (Refer to Temp. Derating Curve)	
U5-120M220					120 W				
U5-165M270					165 W			-40°C ÷ 50°C (Refer to Temp. Derating Curve)	171 x 101 x 41 mm

* D means DALI-2 and timer dimming.
V means non-dimmable, adjustable output current with potentiometer.
M means 0/1-10V/PWM dimming.



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