

LED product catalogue

2025/2



About GLP

The Global Leader Power (GLP) brand was formed in 2012 as a direct response to the lighting and automation markets' needs. Our broad offer is based on 20-year experience of Middle Europe's Leading company in power supplies in general: MPL POWER ELEKTRO. Our products are available all over Europe, and currently work in thousands of applications all around the world.

Our goal is to deliver product that fulfils requirements of both industrial market and cost effective solution as well. Compared to alternatives on the market, GLP SMPS (Switching Mode Power Supply) are characterised by innovative technology, 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 amid professional LED drivers. We wish our customers to take part in the most demanding projects possible.

Our motto is: clear cooperation and distribution principles supported by responsible Brand recognition 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 target is to be able to compete with Eastern brands whose policy and quality are arguable.

The vast Professional Power Supply market in Europe leaves a large field for improvement and growth possibilities for your business with The Global Leader Power!

We welcome you to contact our European representatives.



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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



	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	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	EN55015, EN61347-2-13	-30°C – +70°C	148 x 40 x 34 mm	0.34 kg	
	24 V	2.1 A							
GPV-60	5 V	8 A	50 W	short circuit, over current, over voltage	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		-30°C – +70°C	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		1.15 kg	
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						

GEMC 75 – 320 W waterproof (IP67)

Features:

- 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



	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				270 x 68 x 30 mm	1.05 kg
	24 V	10 A	240 W					
GEMC-320-DA	24 V	13.3 A	320 W			-25°C – +50°C		
				-25°C – +60°C	290 x 90 x 32 mm	1.7 kg		

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



	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			EN55015, EN61000-3-2, EN61000-3-3, EN61000-4-2,3,4,5,6,11	-40°C – +75°C	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					EN55015, EN61000-3-2, EN61000-3-3, EN61000-4-2,3,4,5,6,11	-40°C – +75°C	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							EN55015, EN61000-3-2, EN61000-3-3, EN61000-4-2,3,4,5,6,11	-40°C – +75°C	175.5 x 67.2 x 37 mm							
	36 V	0~5.60 A																	
GV6-240	24 V	0~10.00 A	240W									EN55015, EN61000-3-2, EN61000-3-3, EN61000-4-2,3,4,5,6,11	-40°C – +75°C	193.5 x 67.2 x 37 mm					
	36 V	0~6.70 A																	
GV6-320	12 V	0~26.70 A	320W											EN55015, EN61000-3-2, EN61000-3-3, EN61000-4-2,3,4,5,6,11	-40°C – +75°C	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														EN55015, EN61000-3-2, EN61000-3-3, EN61000-4-2,3,4,5,6,11	-40°C – +75°C	224.5 x 96.8 x 41.8 mm
	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



IP67 CE SELV



	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				164 x 68 x 39 mm	0.68 kg
GLSV-075B	12 V 24 V 36 V 48 V	6.25 A 3.13 A 2.08 A 1.56 A	75 W				178 x 68 x 39 mm	0.77 kg
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	207 x 68 x 39 mm	0.90 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				(12,24V)232 x 68 x 43.5 mm	1.35 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				234 x 98 x 40 mm	1.75 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					

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



IP67



CE

110

SELV



	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

GTPC-D 25 - 100 W (IP20)

Features:

- 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



CE

110

SELV



	DC voltage	Rated current	Rated power	Protections	Safety & EMC regulations	Working temperature	Dimensions (L x W x H)	Weight
GTPC-25-D	12 V 24 V	2.08 A 1.04 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
GTPC-50-D	12 V 24 V	4.16 A 2.08 A	50 W				166 x 52 x 32 mm	0.24 kg
GTPC-100-D	12 V 24 V	8.30 A 4.20 A	100 W				210 x 67 x 34 mm	0.36 kg

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



IP65/67 CE SELV

	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						

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



IP67 CE SELV

	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							
GPVP-35-VSP	12 V	2.9 A	35 W			-20°C – +50°C		0.22 kg	
	24 V	1.45 A				-20°C – +65°C	0.25 kg		
GPVP-60-VSP	12 V	5 A	60 W			-20°C – +50°C	155.5 x 41.5 x 30 mm	0.34 kg	
	24 V	2.5 A							
	48 V	1.25 A							
GPVP-100-VSP	12 V	8.3 A	100 W			-20°C – +45°C	155.6 x 47.6 x 32.5 mm	0.42 kg	
	24 V	4.17 A							
	48 V	2.08 A							
GPVP-150-VSP	12 V	12.5 A	150 W			-20°C – +40°C		-20°C – +45°C	0.46 kg
	24 V	6.25 A							
	48 V	3.12 A							

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



	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



	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			-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							
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 waterproof (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 luminaries



	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					

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



	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				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				110 x 45 x 24 mm	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



	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			-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	short circuit, over current, over temperature	EN55015, EN61347-1 -2-13, EN61547, EN61000-3-2 -3 Class C	-20°C – +45°C	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



	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:

- 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
- Designed to install on TS35x7.5 / TS35x15 Din Rail



	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 temperature	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:

- Universal 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 installation



	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



	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	-30°C ÷ 70°C (Refer to Temp. Derating Curve)	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				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-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		99 x 82 x 30 mm			0.18 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						52.8 W	
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								
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				EN55032, EN55035, EN61000-3-3, EN61000-3-2, EN62368-1, EN60335-1, EN61558-1, EN61558-2-16, EN6100-4-2, -3, -4, -5, -6, -11		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							
MRS-100-15-U	15 V		7 A								
MRS-100-24-U	24 V		4.5 A	108 W							
MRS-100-36-U	36 V		2.8 A	100.8 W							
MRS-100-48-U	48 V			110.4 W							
MRS-150-12-U	12 V	12.5 A	150 W	short circuit over voltage over current over temperature	EN55032, EN55035, EN62368-1, EN60335-1	215 x 115 x 30 mm	0.7 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			
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



	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



	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, EN61000-3-2 -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



	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			40 W		132.5 x 77 x 40 mm					
U5-060D090			60 W							
U5-080D120			80 W							
U5-120D220			120 W							
U5-165D236			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			40 W							
U5-060V090			60 W							
U5-080V120			80 W							
U5-120V220			120 W							
U5-040M060			0.7 - 1.05 A	0 - 10 V dimming	40 W			-40°C ÷ 55°C (Refer to Temp. Derating Curve)	132.5 x 77 x 40 mm	
U5-080M120					80 W					
U5-120M220					120 W			-40°C ÷ 50°C (Refer to Temp. Derating Curve)		171 x 101 x 41 mm
U5-165M270					165 W					

* 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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