



Description

250W~1200W LED driver power supply with digital dimming function to adjust the output current and voltage to improve the flexibility of customer use. Comes with 12V/200mA auxiliary power supply (optional), knob dimming function optional, compatible with 0-10V/PWM/Rset (according to demand) and other dimming methods, widely used in plant light lighting and other scenarios.



Features

- Input voltage: 120-277Vac
- Programmable constant current and constant voltage output (constant power)
- Active power factor correction technology
- RJ12 network port is optional
- Input and output waterproof connector configuration, freestanding installation, eliminating the need for a power supply box
- With dimming light programming function
- Up to 95% efficiency
- 0-10V/PWM/Rset dimming, dimming can be switched off
- 12V/200mA auxiliary power supply available
- Lightning protection: differential mode: 4KV, common mode: 6KV
- 5-year warranty

Specifications

Model	Output Power	Input Voltage	Programmable Output Current@CC	Output Voltage	Efficiency@ 277Vac	Dimensions (mm)
250GSL24-36CV(G)	250W	120-277Vac	4.17-10.42A	24-36V	92%	227 × 76.1 × 41.2 (Line out model) 280 × 76.1 × 41.2 (Waterproof terminal model)
250GSL36-48CV(G)	250W	120-277Vac	2.78-6.94A	36-48V	92%	
250GSL42-54CV(G)	250W	120-277Vac	2.38-5.95A	42-54V	93%	
250GSL54-80CV(G)	250W	120-277Vac	1.85-4.63A	54-80V	93%	
250GSL80-140CV(G)	250W	120-277Vac	1.25-3.13A	80-140V	93%	
250GSL140-233CV(G)	250W	120-277Vac	0.71-1.79A	140-233V	93%	
250GSL233-375CV(G)	250W	120-277Vac	0.43-1.07A	233-375V	93%	
320GSL24-36CV(G)	320W	120-277Vac	5.33-11A	24-36V	93%	250 × 76.1 × 41.2 (Line out model) 280 × 76.1 × 41.2 (Waterproof terminal model)
320GSL36-48CV(G)	320W	120-277Vac	3.56-8.89A	36-48V	94%	
320GSL42-54CV(G)	320W	120-277Vac	3.05-7.62A	42-54V	94%	
320GSL54-80CV(G)	320W	120-277Vac	2.37-5.93A	54-80V	94%	
320GSL80-140CV(G)	320W	120-277Vac	1.60-4.00A	80-140V	94%	
320GSL140-233CV(G)	320W	120-277Vac	0.91-2.29A	140-233V	94%	
320GSL233-375CV(G)	320W	120-277Vac	0.55-1.37A	233-375V	94%	
500GSL48CV(G)	500W	120-277Vac	4.76-11.90A	25-48V	95%	366 × 106.2 × 59 (Waterproof terminal model)
500GSL56CV(G)	500W	120-277Vac	4.17-10.42A	28-56V	95%	
500GSL80CV(G)	500W	120-277Vac	3.13-7.81A	38-80V	95%	
500GSL140CV(G)	500W	120-277Vac	1.79-4.46A	67-140V	95%	
500GSL180CV(G)	500W	120-277Vac	1.43-3.57A	84-180V	95%	
500GSL240CV(G)	500W	120-277Vac	1.04-2.60A	115-240V	95%	
500GSL300CV(G)	500W	120-277Vac	0.83-2.08A	144-300V	95%	
500GSL375CV(G)	500W	120-277Vac	0.67-1.67A	180-375V	95%	
500GSL460CV(G)	500W	120-277Vac	0.53-1.33A	225-460V	95%	

Specifications

Model	Output Power	Input Voltage	Programmable Output Current@CC	Output Voltage	Efficiency@ 277Vac	Dimensions (mm)
680GSL48CV(G)	680W	120-277Vac	6.48-16.19A	25-48V	95%	366 × 106.2 × 59
680GSL56CV(G)	680W	120-277Vac	5.67-14.17A	28-56V	95%	
680GSL80CV(G)	680W	120-277Vac	4.00-10.00A	38-80V	95%	
680GSL140CV(G)	680W	120-277Vac	2.29-5.71A	67-140V	95%	
680GSL180CV(G)	680W	120-277Vac	1.78-4.44A	84-180V	95%	
680GSL240CV(G)	680W	120-277Vac	1.33-3.33A	115-240V	95%	
680GSL300CV(G)	680W	120-277Vac	1.07-2.67A	144-300V	95%	
680GSL375CV(G)	680W	120-277Vac	0.85-2.13A	180-375V	95%	
680GSL460CV(G)	680W	120-277Vac	0.7-1.74A	225-460V	95%	
720GSL48CV(G)	720W	120-277Vac	7.02-17.56A	25-48V	95%	366 × 106.2 × 59
720GSL56CV(G)	720W	120-277Vac	6.00-15.00A	28-56V	95%	
720GSL80CV(G)	720W	120-277Vac	4.24-10.59A	38-80V	95%	
720GSL140CV(G)	720W	120-277Vac	2.42-6.05A	67-140V	95%	
720GSL180CV(G)	720W	120-277Vac	1.88-4.71A	84-180V	95%	
720GSL240CV(G)	720W	120-277Vac	1.41-3.53A	115-240V	95%	
720GSL300CV(G)	720W	120-277Vac	1.13-2.82A	144-300V	95%	
720GSL375CV(G)	720W	120-277Vac	0.9-2.26A	180-375V	95%	
720GSL460CV(G)	720W	120-277Vac	0.74-1.84A	225-460V	95%	
800GSL56CV(G)	800W	120-277Vac	6.67-16.67A	28-56V	95%	386 × 106.2 × 59
800GSL80CV(G)	800W	120-277Vac	4.71-11.76A	38-80V	95%	
800GSL140CV(G)	800W	120-277Vac	2.67-6.67A	67-140V	95%	
800GSL180CV(G)	800W	120-277Vac	2.11-5.26A	84-180V	95%	
800GSL240CV(G)	800W	120-277Vac	1.57-3.92A	115-240V	95%	
1200PLD54CV(G)	1200W	120-277Vac	10-25A	28-56V	95%	333 × 140 × 69.4
1200PLD80CV(G)	1200W	120-277Vac	7.06-17.65A	38-80V	95%	
1200PLD140CV(G)	1200W	120-277Vac	4.03-10.08A	67-140V	95%	
1200PLD180CV(G)	1200W	120-277Vac	3.14-7.84A	84-180V	95%	
1200PLD240CV(G)	1200W	120-277Vac	2.35-5.88A	115-240V	95%	