

Lighting Power Supplies IP67

Equipment designed in **switching mode technology** achieving a high performance and delivering a smaller and lighter product.

All models of the GW series are made of high-quality and resistant materials to ensure an excellent performance



Features

- △ Easy mode
- △ Ideal for power LEDs
- △ Rectangular box format
- △ Resistant to water
- △ Connection of tension through cable 30cm
- △ LED output signal
- △ Limitation inrush input
- △ Output protection
 - Overload
 - Overvoltage
 - Short circuit
- △ 3 year warranty

Technical Specifications

MODEL	GW12012	GW12015	GW12024
Power W	120W		
INPUT			
Voltage range	195 ~ 264 VAC		
Frequency	43Hz ~ 63Hz		
Starting current inrush	<16A when 230VAC in cold		
OUTPUT			
Voltage	12VDC	15VDC	24VDC
Intensity	10A	8A	5A
Regulation	Charge: ≤1% Network: ≤1%		
Efficiency	80%		
Ripple	<50mVpp		
Noise	<100mVpp		
PROTECTIONS			
Input protection	Fuse 5x20 type F		
Overcharge	Yes, 130% nominal current		
Short-circuit	Yes		
Current Limitation	Yes		
Overvoltage "Crowbar"	Yes		
Dielectric Strength	I/P-O/P 2KVDC: I/P-FG 1.5KVDC 1minute		
ENVIRONMENT			
Work temperature	-15°C ~ +50°C (up to 70°C when 50% charge)		
Storage temperature	-25°C ~ +70°C		
Humidity	20 ~ 90% without condensation		
Ventilation	Conventional		
STANDARDS			
EMI	According EN55011, EN55022		
Security	EN60950-1, UL60950-1		
Immunity	According EN61000-4		
Environment	RoHS, CE		
CASE			
Case protection	IP 67		
Weight Kg	0.8 Kg		
Dimensions (WxHxD) mm	202x52x75 mm		

*On demand the input, output and power can be varied. Optionally other protections, controls and alarms can be incorporated