

DIN Rail AC/DC Power Supplies

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

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



Features

- △ « Easy mode »
- △ Adjustable voltage range
- △ LED output signal
- △ Input limit current peak
- △ High stability in charge
- △ Output protection
 - Overcharge
 - Overvoltage
 - Short Circuit
- △ 3 year warranty

Technical Specifications

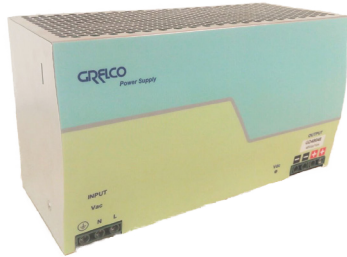
MODEL	GD06012	GD12012	GD06024	GD12024	GD06048	GD12048
Power W	60W	120W	60W	120W	60W	120W
INPUT						
Voltage range	190 ~ 240 Vac					
Frequency	43Hz ~ 63Hz					
Starting current inrush	<16A to 230VAC cold start					
OUTPUT						
Voltage	12Vdc		24Vdc		48Vdc	
Voltage range	12 ~ 15		24 ~ 29		48 ~ 53	
Intensity	5A	10A	2.5A	5A	1.25	2.5A
Regulation	Load: <1% Line: 0.2%					
Ripple noise	<50 + <100mVpp					
Efficiency	80%	87%	80%	82%	89%	89%
PROTECTIONS						
Input protection	Fuse 5x20 Type F					
Overcharge	130% nominal current					
Short-circuit	Yes					
Current Limitation	Yes					
Overvoltage	Yes					
Dielectric Strength	I/P-O/P 2KVdc; I/P-FG 1.5KVdc 1minute					
ENVIRONMENT						
Operating temperature	-15°C ~ +50°C (up to 70°C when 50% charge)					
Storage temperature	-25°C ~ +70°C					
Humidity	20 ~ 90% non-condensing					
Ventilation	Conventional					
STANDARDS						
EMI	According EN55011, EN55022					
Security	EN60950-1, UL60950-1					
Immunity	According EN61000-4					
Environment	RoHS, CE					
CASE						
Case protection	IP 20					
Weight Kg	60W = 0.5Kg ; 120W = 0.8Kg					
Dimensions (WxHxD) mm	60W = 45x124x92mm ; 120W = 55x124x122mm					

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

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Features

- △ Easy to use
- △ Adjustable voltage range
- △ LED output signal
- △ Input limit current peak
- △ High stability in charge
- △ Output protection
 - Overcharge
 - Overvoltage
 - Short Circuit
- △ 3 year warranty

Technical Specifications

MODEL	GD24024	GD48024	GD24048	GD48048
Power W	240W	480W	240W	480W
INPUT				
Voltage range	190 ~ 240 Vac			
Frequency	43Hz ~ 63Hz			
Starting current inrush	<40A to 230Vac cold start			
OUTPUT				
Voltage	24Vdc		48Vdc	
Voltage range	24 ~ 28		48 ~ 53	
Intensity	10A	20A	5A	10A
Regulation	Load: <1% Ligne: 0.2%			
Ripple noise	<50 + <100mVpp			
Efficiency	89%			
Fuse type F	240W = 3A ; 480W = 5A			
PROTECTIONS				
Input protection	Fuse 5x20 Type F			
Overcharge	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% non-condensing			
Ventilation	Conventional			
STANDARDS				
EMI	According EN55011, EN55022			
Security	EN60950-1, UL60950-1			
Immunity	According EN61000-4			
Environment	RoHS, CE			
CASE				
Case protection	IP 20			
Weight Kg	240W = 1.3Kg ; 480W = 2.5Kg			
Dimensions (WxHxD) mm	240W = 100x126x126mm ; 480W = 226x126x100mm			

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