

### Rack 3U 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 GCR series are made of high-quality and resistant materials to ensure an excellent performance



### 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 years warranty

### Technical Specifications

MODEL	GC1512R	GC1524R	GC1548R	GC1572R	GC15110R	GC2412R	GC2424R	GC2448R	GC2472R	GC24110R
Power W	1500W					2000W	2400W		2200W	2400W
<b>INPUT</b>										
Voltage range	98 ~ 250 VAC									
Frequency	43Hz ~ 63Hz									
Inrush current	<60A when 230VAC cold									
Power Factor	0.95%									
<b>OUTPUT</b>										
Voltage	12Vdc	24Vdc	48Vdc	72Vdc	110Vdc	12Vdc	24Vdc	48Vdc	72Vdc	110Vdc
Voltage range	11~13,8	21~26	44~56	67~75	98~113	11~13,8	21~26	44~56	67~75	98~113
Intensity	124A	62A	31A	21A	13.7A	166A	100A	50A	31.2A	21.7A
Regulation	Load: <1% Line: 0.2%									
Efficiency	88% ≤12Vdc / 90% >12Vdc									
<b>PROTECTIONS</b>										
Input protection	Magnetothermic									
Overload	Yes									
Short Circuit	Yes									
Current Limit	Yes									
Overvoltage	Yes									
Dielectric strength	I/P-O/P 2KVCC: I/P-FG 1,5KVCC 1minute									
<b>ENVIRONMENT</b>										
Operating temperature	-15°C ~ +50°C (up to 70°C when 50% charge)									
Storage temperature	-25°C ~ +70°C									
Humidity	20 ~ 90% RH non-condensing									
Cooling	Forced									
<b>STANDARDS</b>										
EMI	According EN55011, EN55022									
Security	EN60950-1, UL60950-1									
Immunity	According EN61000-4									
Environment	RoHS, CE									
<b>CASE</b>										
Case protection	IP 20									
Weight kg	5 kg			10 kg		9 kg		13 kg		
Dimensions (WxHxD) mm	482.4x132.5x345 mm									

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

## Rack 3U AC/DC Power Supplies

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

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## Features

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

## Technical Specifications

MODEL	GC3012R	GC3024R	GC3048R	GC3072R	GC30110R	GC6012R	GC6024R	GC6048R
Power W	3000W					6000W		
<b>INPUT</b>								
Voltage range	98 ~ 250 Vac							
Frequency	43Hz ~ 63Hz							
Inrush current	<115A when 230Vac cold							
Power Factor	0.95%							
<b>OUTPUT</b>								
Voltage	12Vdc	24Vdc	48Vdc	72Vdc	110Vdc	12Vdc	24Vdc	48Vdc
Voltage range	11~13,8	21~26	44~56	67~75	98~113	11~13,8	21~26	44~56
Intensity	250A	125A	62A	41.6A	27.3A	500A	250A	125A
Regulation	Charge: <1% Network: 0.2%							
Efficiency	88% ≤12Vdc / 90% >12Vdc							
<b>PROTECTIONS</b>								
Input protection	Magnetothermic							
Overload	Yes							
Short Circuit	Yes							
Current Limit	Yes							
Overvoltage	Yes							
Dielectric strength	I/P-O/P 2KVDC: I/P-FG 1.5KVDC 1minute							
<b>ENVIRONMENT</b>								
Operating temperature	-15°C ~ +50°C (up to 70°C when 50% charge)							
Storage temperature	-25°C ~ +70°C							
Humidity	20 ~ 90% non-condensing							
Cooling	Forced							
<b>STANDARDS</b>								
EMI	According EN55011, EN55022							
Security	EN60950-1, UL60950-1							
Immunity	According EN61000-4							
Environment	RoHS, CE							
<b>CASE</b>								
Case protection	IP 20							
Weight kg	6 kg				10 kg			
Dimensions (WxHxD) mm	482.4x132.5x345 mm							

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