



Model: Greatwall GW-CRPS-550

Art.: 88887429

Great Wall CRPS 550W Power Supply GW-CRPS-550

High-performance and compact Great Wall CRPS 550W server power supply for professional server and storage systems.

This CRPS (Common Redundant Power Supply) power supply is specifically designed for use in compatible server platforms.

Compatible with the Great Wall CRPS chassis GW-BKPV2CB (Item No. 88887428)

Features		550W CRPS module Intel CRPS form factor 80PLUS Platinum
Input	Voltage	AC 90 - 140 V~ AC 180 - 264 V~ DC 180 - 310V=
	Frequency	47 - 63Hz at AC
	Current	3.5A at 230V~ 7A at 110V~
Output	Voltage	Rated current
	+ 12V	max. 45A
	+ 12Vsb	max. 3A
	Total rated power	max. 550W
	Voltage tolerance	+/- 5%
	Ripple/ Noise	<120mV @ +12V, -12Vsb
Safety	<u>Over power protection</u>	+
	<u>Over voltage protection</u>	+
	<u>Over current protection</u>	+
	<u>Short circuit protection</u>	+
	<u>Temperature protection</u>	+
Economic data	<u>Efficiency @230V</u>	
	@ 10% power	79.33 %
	@ 20% power	91.76 %
	@ 50% power	94.77 %
	@ 100% power	94.71 %
	Standby power consumption	< 0.50 W
	MTBF	250.000 h at 75% power and max. 55°C
Environmantal	Temperature	0°C - 55°C (operating) -40°C - 70°C (storage)

Humidity	up to 85% (operating, non condensing) up to 95% (storage, non condensing)
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Altitude	0 - 5000m (operating) 0 - 15000m (storage)
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Scope of delivery	Power supply module
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Warranty	5 years
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Logistic data	Dimensions	185 x 73,5 x 39 mm
	Net weight	0.755 kgs
	Gross weight	0.815 kgs
	Article number	88887429
	GTIN	4262531060021
	Packing unit	1 pc 10 pcs (carton)