



Cascade series is a modular inverter. It is an integrated power system designed for applications where a very high reliability AC supply is required.

These compact parallel inverter module can be configured to meet the N+X requirements. While the modules are in the type of rackmount, all of them can be hot-swapped without disturbing the AC load. Each module is 3KVA and system is able to cascade up to 4 modules in parallel.






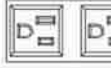


The newly designed and improved modular inverter is particularly useful for Telecom applications.

Applications:

- Telecommunications
- Air Conditioner
- Microwave Communication Equipment
- Computer Equipment

Product Highlights:

- Configurable to meet N+X modular requirements
- Hot-swappable rackmount module
- Cascade up to 4 modules in parallel
- Compliant with communication standard of AC and DC power supply system
- High-performance SPWM technology
- Low DC end current noise

Universal 	Australia / New Zealand 
United Kingdom 	Continental European(SCHUKO) 
North America(GFCI) 	North America 
Connector 	0723-CQ 

TECHNICAL SPECIFICATIONS – Cascade Inverter

MODEL	Cascade 3000
RATING (VA/Watt)	3000/2100 per module; N+X, up to 4 modules per system
INPUT	
Voltage (VDC)	46-56
OUTPUT	
Voltage (VAC)	220/230 ± 2%
Frequency (Hz)	50/60 ± 1%
Waveform	Sine wave THD <3% (linear load)
OTHER	
Panel Display	Operating status via LED
Protection	Low battery, overload, short circuit, output over voltage, over temperature
Communication Interface	Dry Contact, RS232
Dimension (WxDxH) mm	450x360x10U (440x360x2U per module)
Weight (kg)	8.5/15



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