

SL-25 RACK MOUNT INVERTERS

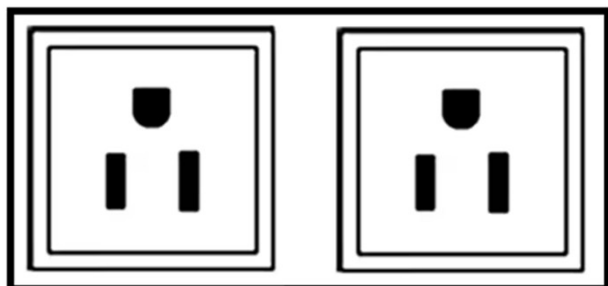


** Shown with optional display

FEATURES

- 19" Rackmount Design (2U height)
- Pure Sine Wave Output
- Power: 2500 VA
- Advanced Microprocessor Design (DSP)
- Powers Reactive Loads
- Power Factor: > 0.8
- Two NEMA 5-15 Output Sockets
- Optional RS232C Interface
- Optional SNMP Management
- Temperature Controlled Cooling Fan
- Protections: Output Overload, Output Short Circuit, Input Under Voltage, Input Over Voltage, Over Temperature, Input Reverse Polarity
- Optional LED Digital display shows: Output Voltage, Current, Power, Input Voltage, Temperature and Alarms

2 X NEMA 5-15 OUTPUT SOCKETS



The SL-25 Family of rack mounted inverters provide 2500 VA of pure sine wave AC power from a DC source.

The pure sine wave output is produced by a DSP controlled power circuit, using high power PWM, which allows efficiency higher than 90%, and very low distortion, even with reactive loads. The inverter isolates the load from voltage swings and transients present in the AC utility, therefore increasing reliability and life of sensitive equipment.

The SL-25 Family of inverters has a optional built-in Static Transfer Switch, which allows connection of a utility or other AC power source which can be switched to the load automatically in the event of DC input failure.

AVAILABLE MODELS			
MODEL	OUTPUT POWER	OUTPUT VOLTAGE (VAC)	INPUT VOLTAGE RANGE (VDC)
SL25-121	2.5 KVA	115 VAC (+/- 5%)	10.5 - 15
SL25-241			21 - 27
SL25-481			42 - 54
SL25-111			100 - 130

OPTIONS
Optional LCD Display Panel (add LCD to model)
Optional RS232 (add RS to model)
Optional Bypass (add BY to model)
Optional SNMP (add SNMP to model)

SPECIFICATIONS	
Rated continuous power	2500 VA
Peak power	3000 VA
Output voltage	115 VAC ±5% @ 60 Hz
No Load Current	0.8A
Output frequency	60Hz ±0.5Hz
Output waveform	Pure Sine Wave
Max. efficiency	90%
Working temperature	-10°C - to + 50°C
Storage temperature	-30°C to + 70°C
Output Sockets	2 (two) NEMA 5-15 Sockets
Mounting	19" Rack, 2 units height
Cooling method	Intelligent air cooling