

MAJORSINE 2000-125-2U

2U Rackmount Inverter with Utility Bypass Function



- » 2KVa capacity @ 100-120VAC Output Range for industrial applications
- » High efficiency design with overload output protection
- » User-friendly LCD/LED displays
- » Internal “over temperature” protection
- » UL/cUL Approved for safety

Majorsine Power Inverters were designed for long ‘mtbf’ and continue to provide manageable and dependable AC-power for network demands. Featuring an integrated utility bypass function, pure sine wave output and low EMI/RFI emissions, Majorsine inverters are well equipped for telecommunications and network equipment and utility systems control.

An intelligent microprocessor-based control and smart software for power management include alerts on the LCD/LED display interface that ensure safety and reliability. A Majorsine-SNMP option is available; and would allow the user remote communication access to the inverter.

Majorsine inverters come in standard 19”/23” brackets that will easily fit into limited space applications.

DC Input

Voltage	100-150 VDC
Rated Current	20 Amps
Protection	Fuse and DC Breaker
Efficiency	>85% (Full Linear Load) 125 VDC I/P, 230VAC O/P

AC Output

Capacity	2KVA/1600W
Voltage	100, 110, 115, 120 VAC
Voltage Regulation	±2%
Frequency	50/60Hz ± 0.2Hz

Utility Power (Bypass)

Voltage (Nominal)	120 VAC
Frequency	50/60 ± 5Hz
Protection	AC Circuit Breaker

Mechanical

Dimensions	17.32"W x 11.81"D x 3.46"H (440 x 300 x 88 mm) 2U Rackmount
Weight	8kg/17.6lbs
Safety	UL/cUL
EMI/RFI	FCC Class A

Environmental

Operating Temperature	0° to 50° C
Storage Temperature	-20° to 70° C
Humidity	0-90% Relative Humidity (Non-Condensing)

Power Management

Communication	SNMP / Dry-Contact
LED Display	Inverter ON; Overload DC Abnormal; Fault
LCD Display	Input/Output Voltage; Load Percentage; System Model; Internal Environmental Temp; Short Circuit; DC Voltage; Utility Status; Over Temperature

