



SUFI INVERTER

TECHNICAL SPECIFICATIONS:

VA Rating	: 750VA / 1KVA / 1.4KVA / 2KVA
Input AVR range	: 100V to 275V (Non computer model) 170V to 255V (Computer compatible model)
Input DC	: 12V (750VA), 24V (1400VA), 36V & 48V (2KVA)
Input frequency range	: 40 to 60 Hz.
Inverter output frequency	: 49 to 51 Hz.
Output wave form	: Pure Sine Wave with less than 3% THD.
Output voltage in inverter	: 210V / 220V Programmable \pm 5%.
Output voltage in Mains	: Same as Input Voltage.
Bat Charging Current	: 3A to 12A Programmable in steps of 1A.
Inverter efficiency	: >85%
Power factor	: 0.8
Typical transfer time	: Less Than 15ms in computer compatible mode.



FEATURES

LCD Display

Solar Cell Charging Support.

No Load Sleep

Computer Compatibility.

PROTECTIONS

Self Diagnostic Support on Start Up.

BAT over Charge, Under Charge, and Battery wire removal.

O/P Short Circuit / Over Load

Phase Reversal.

Mains High Voltage/Low Voltage Cut OFF.

Temperature Sensing for MOSFET Protection.