

10000VA INVERTER SPECIFICATIONS



PREMIUM FEATURES

Unmatched Power

- 10000VA/8000W of clean, stable power
- Pure sine wave output (16 BIT DSP control)
- IGBT switching elements
- Perfect for industrial and commercial applications

Battery Management

- CCCV charging stages
- 120V nominal battery voltage
- Low battery indication at 108.3V
- Low battery shutdown at 106.4V

Smart Protection

- Advanced overload protection (at 100% load)
- Complete short circuit protection (Fuse/Software)
- Battery surge overvoltage protection
- Battery short circuit protection (FUSE)
- IP42 protection rating

User-Friendly Design

- Easy-to-read LCD display showing:
 - Battery voltage
 - Mains voltage
 - Inverter voltage
 - Load percentage
 - Charging current
 - Warning indicators
- Efficient cooling system (Heatsink/Cooling fan)
- 3-Phase input (415V) and output (3P+N)
- Relay change Over/Static changeover (optional)



HEAD OFFICE:

Admiral Energy
8 - The Green, Dover, DE 19901



REGIONAL HEAD OFFICE:

Admiral Energy
4105 Platinum Tower, Cluster I, Jumeirah Lake
Towers, Dubai, UAE.

MODEL	120VDC 10KVA 3:3
Inverter Capacity in VA	10000 VA
Capacity in watts	8000 W
INVERTER PARAMETERS	
Switching Element	IGBT
Control	16 BIT DSP
Waveform Type	Pure sine wave
Nominal O/P Frequency	50Hz
Output Supply Phase	3P+N
Overload	at 100% load
MAINS	
Input Mains Phase	3 Phase
Nominal Input Voltage (V)	415V
BATTERY	
Nominal Voltage(V)	120V
Charging Stages	CCCV
PROTECTIONS	
Low Battery Indication	108.3V
Low Battery Shutdown	106.4V
Output Short circuit	Fuse/Software
Battery Short circuit	FUSE
Battery surge Over voltage	Protected
LCD PARAMETERS	
Battery Voltage, Mains Voltage, Inverter Voltage, Load (in percentage) Mains Charging current(A), Battery Low Warning, Over load warning etcn	
Load transfer switch	Relay change Over/ Static changeover(optional)
Thermal management	Heatsink/Cooling fan
IPP Rating	IP42