

15000VA INVERTER SPECIFICATIONS



PREMIUM FEATURES

Unmatched Power

- 15000VA/12000W 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
- 240V nominal battery voltage
- Low battery indication at 232.5V
- Low battery shutdown at 213.75V

Smart Protection

- Advanced overload protection (at 100% load)
- Complete short circuit protection (Fuse/Software)
- Battery surge overvoltage protection
- Battery short circuit protection (FUSE)
- Robust design (830 x 430 x 750mm)

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	240VDC 15KVA 3:3
Inverter Capacity in VA	15000 VA
Capacity in watts	12000 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)	240V
Charging Stages	CCCV
PROTECTIONS	
Low Battery Indication	232.5V
Low Battery Shutdown	213.75V
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	
System Dimensions(LxWxH) in MM	830 x 430 x 750
Load Transfer Switch	Relay change Over/ Static changeover(optional)
Thermal management	Heatsink/Cooling fan