



Specifications : ONLINEUPS

Smart Mp Series

Capacity : 5KVA– 30KVA(1Ph-1Ph) & (3Ph-1Ph)

- Technology** : PWM Technology with High Frequency Switching Type With Built in Isolation Transformer.
- Input**
 - Voltage : 170V to 270V AC for 1Ph. and 360V to 470V AC for 3ph.
 - Frequency : 50Hz +/- 5Hz.
- Output**
 - Voltage : 225V.
 - Frequency : 50Hz +/- 0.1Hz.
 - Regulation : 225V +/- 1%.
- Wave form** : Pure Sine Wave.
- Efficiency** : Above 85%
- Distortion : Less than 3%.
- Noise Level : Less than 50dB.
- Load Withstanding Capacity : 150% Over Load for 60 sec.
- Type of Cooling : Forced Air Cooling.
- Mode of Charging : Boost Cum Trickle Charging.
- Load Crest Factor : 4:1.
- Battery(Type)** : Tubular / SMF.
- Backup Provisions : 15 Min. to 8 Hours.
- Battery Voltage : 120V to 360V.
- Recharging Time : 8 to 12 Hours.
- Display : LCD display for all parameters
- Indications** : Mains ON/ Inverter ON/ Inverter Trip / Battery Low. / Inverter U/V-O/V Trip.
- Alarms** : Battery Low, Over Load, Inverter trip
- Protections**
 - Input** : Mains Over Voltage / Under Voltage / Spikes / Surges.
 - Battery** : Over Charge / Low Voltage.
 - Output** : Over Voltage / Over Load / Short Circuit.
- Bypass Switch** : Inbuilt Manual Bypass
- Optional Features** : Static Bypass Switch / Software Interface.