



Total Power Conditioners

Specifications : ONLINEUPS

**Mega power SP Series**

Capacity : 6KVA– 60KVA(3Ph-3Ph)

<b>Technology</b>	: PWM Technology with High Frequency Switching Type With Built in Isolation Transformer.
<b>Input</b>	
Voltage	: 360V to 470VAC for 3ph.
Frequency	: 50Hz +/- 5Hz.
<b>Output</b>	
Voltage	: 400V or 415VAC.
Frequency	: 50Hz +/- 0.1Hz.
Regulation	: +/- 1%.
<b>Wave form</b>	: Pure Sine Wave.
<b>Efficiency</b>	: Above 85%
Distortion	: Less than 3%.
Over load Capacity	: 150% Over Load for 60 sec.
Type of Cooling	: Forced Air Cooling.
Mode of Charging	: Boost Cum Trickle Charging.
Load Crest Factor	: 5 : 1.
<b>Battery(Type)</b>	: 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
<b>Indications</b>	: Mains ON / Inverter ON / Inverter Trip / Battery Low. / Inverter U/V-O/V Trip.
<b>Alarms</b>	: Battery Low, Over Load, Inverter trip
<b>Protections</b>	
<b>Input</b>	: Mains Over Voltage / Under Voltage / Spikes / Surges / Single phase.
<b>Battery</b>	: Over Charge / Low Voltage.
<b>Output</b>	: Over Voltage / Over Load / Short Circuit / Single phase.
<b>Bypass Switch</b>	: Inbuilt Manual Bypass
<b>Optional Features</b>	: Static Bypass Switch / Software Interface.