



Total Power Conditioners

Specifications : ONLINEUPS

EcoSmart Lp Series

Capacity : 1KVA– 3KVA(1Ph-1Ph)

Technology : PWM Technology with High Frequency Switching Type.

Input

Voltage : 170V to 270V AC.

Frequency : 50Hz +/- 5Hz.

Power factor : 0.99 (PFC)

Output

Voltage : 225V.

Frequency : 50Hz +/- 0.1Hz.

Regulation : 225V +/- 1%.

Wave form : Pure Sine Wave.

Efficiency : Above 90% (overall.)

Distortion : Less than 3% for linear load and less than 5% for non linear load.

Noise Level : Less than 45dB.

Withstanding Capacity : 150% Over Load for 60 sec.

Type of Cooling : Forced Air Cooling.

Charging : SMPS with CVCC.

Load Crest Factor : 3:1.

Battery(Type) : Tubular / SMF.

Backup Provisions : 15 Min. to 4 Hours.

Battery Voltage : 36V to 96Vdc.

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.

Special Features : Static Switch / Software Interface.