

SPECIFICATION FOR SOL SMART 8750



Feature	Specification
Model	SOL SMART 8750
Capacity	7500VA
Mains Input Voltage Range	Normal Mode: 90V - 290VAC \pm 10V, 40Hz – 57Hz. UPS Mode: 180V - 260VAC \pm 6V, 46Hz - 54Hz EQP Mode# : 140V - 260VAC \pm 10V, 46Hz - 54Hz.
UPS Output Voltage (Mains Mode)	Same as input (Within the working range)
No Load Output (Battery Mode)	220VAC, 49.5Hz -50.5Hz, (On Battery Mode)
Output Waveform	Pure Sinewave

Transfer Time	<15 msec
Battery Type & Capacity	12V, 135Ah to 230Ah, Lead Acid - 10 Nos
Battery Recharge Time*	8-12 hrs (Depends on battery capacity, solar panel capacity and charging current selection). (**Time for fresh 150Ah tubular battery with may panel capacity connected, High charging mode selection and mains voltage within 150-280V range.)
Operating Temperature	0°C to 45°C
Product Dimensions (L x W x H)	320mm x 275mm x 650mm
Application**	Fan, CFL, Tube Light, EESL LED Bulb, TV, Iron Box, Refrigerator, Cooler, Mixer Grinder, Desktop Computer, Deskjet Printer, PlayStation, Oxygen Concentrator (Up to 10 - 15L). Pump set up to 1Hp/Pressure pump, Geyser - 2 kW, Dishwasher - 2kW, Induction Cooktop - 2kW, Inverter AC - 2 Ton, Automatic Washing Machine up to 2500W (***While using heavy loads like Pump, Geyser, Induction Cooktop, Air conditioner, Washing Machine, Dishwasher, etc. Please ensure to keep all other heavy load usage limited to avoid overloading due to continuous research, specifications are subjected to change without prior notice.)