

SPECIFICATION FOR SMART 4750



Feature	Specification
Model	Smart 4750
Capacity	4200VA
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 (With in the working range)
No Load Output (Battery Mode)	No Load Output: 220V, 50Hz, 1P (In normal/Eqp mode) 230V, 50Hz, 1P (In UPS mode)
Output Waveform	Pure Sinewave
Transfer Time	UPS mode <15m Sec

Battery Type & Capacity	Lead Acid-4Nos. _12V, 80Ah to 230Ah
Battery Recharge Time*	8-12 hrs (Depends on battery capacity and charging current selection) (*Time for a fresh 150Ah tubular battery at 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)	320 x 275 x 407
Application**	Fan, CFL, Tube Light, EESL LED Bulb, TV, Iron box, Cooler, Refrigerator, Mixer Grinder, Desktop Computer, Deskjet Printer, PlayStation, Oxygen Concentrator (Up to 10 - 15L). Pump set – 1 Hp, Geyser - 2 kW, Dishwasher - 2kW, Induction Cooktop - 1.5kW, Inverter AC - 1.5 Ton, Automatic Washing Machine Up to 2500W