



1PH ONLINE UPS

Specifications	
Model	ASD 110
Rating	6KVA to 10KVA
AC INPUT	230V + 20% -20%, Single Phase Input
Frequency	50Hz \pm 6%
DC VOLTAGE:	144/180/192VDC
Charging Time	12 Hours for 90% of full Capacity
Charger Type	CVCC (Constant Current Constant Voltage type)
INVERTER:	
Technology	DSP based, IGBT Switching
Output Voltage	230V AC Single Phase
Voltage Regulation	\pm 1%
Frequency	50Hz \pm 0.1Hz
Waveform	PWM Sine wave
Harmonic Distortion	Less than 3% on Linear Load
Inverter Efficiency	Upto 90%
Power Factor	0.8
Overload	110 % for 5 min, 150% for 30 sec
Crest Factor	3:1
Audible Noise	Less than 55 dB at 1 Meter
DISPLAY :	
Digital LCD Display for	Input & Output Voltages, Output current & Frequency, DC Voltage, Battery and Load Percentage and All Faults
INDICATIONS & ALARMS:	
a) Mains on	LED Indication
b) Inverter	LED Indication
c) Batt Low	LED Indication & Alarm
d) Fault	LED Indication & Alarm
e) Overload	LED Indication & Alarm
GENERAL:	
Operating temperature	0°C to 40°C
Humidity	Max 95%, Non-condensing
PROTECTIONS :	Output Overload & Short circuit, Output UV & OV, DC Under & Overvoltage, Mains Under & Over voltage
OPTIONAL :	
Communication	SNMP
Bypass	Static Switch

*Specifications are subject to change without prior notice due to constant improvement in design & technology

*Specification can be customized to suit specific requirement