

Specifications : ONLINE UPS

Type	3 Phase Input - 3 Phase Output	3 Phase Input - 1 Phase Output
Technology	IGBT based Double Conversion Online (DC) system with true galvanic isolation	
Capacity	20 kVA, 25 kVA, 30 kVA, 35 kVA, 40 kVA, 45 kVA, 50 kVA	5 kVA, 10 kVA, 15 kVA
INPUT		
No. of Phase	3 Phase - 3 Wire With Neutral and Earth	3 Phase - 3 Wire With Neutral and Earth
Voltage Range	330V - 480 Vrms AC	100V - 280 Vrms AC
Input Frequency Range	45 to 55Hz	
OUTPUT		
Power	600W, 1200W, 1800W, 2400W, 3000W, 3600W, 4200W	400W, 800W, 1200W
Load PF Range	0.8 lagging	
Phase	3 Phase - 3 Wire with Neutral and Earth	1 Phase - 2 Wire With Neutral and Earth
Output Waveform	Pure Sine Wave	
Voltage	480 V ± 2%	240V ± 2%
Frequency	50Hz ± 0.2%	
Load Crest Factor	3:1	
Output Voltage THD	± 2% on-line	
Loadling Capacity	100% for 3 Minutes	
Transient Recovery	+ 4% under full load change and corrected within 1 cycle	
BATTERY/CHARGE	50 PULSE CHARGE	100 PULSE CHARGE
No. of 12V Batteries	10	
Voltage	504V DC	
Charging Current	1 Amp to 10 Amp	
GENERAL		
Indication	LED panel & LCD	
Alarm	Main failure, Battery Low, Over load, Best Circuit	
Protection	Best Circuit, Thermal, Battery Low/High, Voltage High/Low, output High/Low, overload	
Cooling	Forced Air Cooling	
UPS Efficiency	+ 95%	
Operating Temperature	0 - 40°C	
Operating Humidity	95% Condensing	
Acoustic Noise	+ 20 dB at 1 meter	