

TECHNICAL SPECIFICATION FOR ON-LINE UPS SYSTEM

Model					
Capacity		1000VA	2000VA	3000VA	5000VA
Input	Voltage Frequency Power Factor Termination	160V to 295V / 300 vAC 40 to 60 Hz (Software adjustable) 0.99 to unity Single Phase, two wire with earth			
Output	Voltage Regulation Frequency Stability Waveform distortion Crest Factor Overload Capacity Efficiency	230V ± 1% 50Hz ± 0.5% in free running mode Pure sine wave, <3% at full load (non linear load) <2% (linear load) 3 : 1 125% for 25 seconds > 90%			
Battery	DC BUS Charger Type Transfer Time	36V	96V	96V	240V
		Built solid state float-cum-boost charger with automatic boost/ trickle charge modes with current limit feature. 0 ms			
Indicator	Multi function LED display/ LCD display	UPS Status, Battery Level, Load Level, Line on, Inverter, By pass, Battery Input and Output voltage, Input and Output frequency, Load %, Battery % for 1,2,3 and 5 KVA			
Bypass		Synchronized static by pass			
Audible Alarm	AC failure Battery low UPS fault	Every 4 seconds Every seconds when approaches to low level Continuous alarm			
Protection	General Surge EMI/EMC	Electronic protection for output overload, short circuit, Over temp, Battery low, over charge. IEEE527 EN50091, EN50091-2, EN 61000-4/-2/-3/-4/-5			
	Cold Start facility	Available			
Communication (Optional)	DB9 connector or RS232 port SNMP	Software Support Windows 95/98/2000/NT/XP/Novel and Linux Power management SNMP management & web browser			
	Temperature Humidity Audible Noise	0 - 40 C 0-90% at non condensing <45dB at 1m			