



## TECHNICAL SPECIFICATION

	RATING	850VA/12V	1100VA/12V	1500VA/24V
INPUT	<b>Regulated UPS Mode</b>			
	Undervoltage		175-185V	
	Undervoltage Restoration		180-190V	
	Overvoltage		255-265V	
	Undervoltage Restoration		250-260V	
	<b>Unregulated UPS mode</b>			
	Undervoltage		90-110V	
	Undervoltage Restoration		105-125V	
	Overvoltage		275-295V	
	Overvoltage Restoration		260-280V	
OUTPUT	Maximum Power	850VA	1000VA	1500VA
	Voltage (UPS Mode)		230 V Nominal	
	Voltage (Mains Mode)		Same as mains input	
	Frequency (UPS Mode)		50±2% Hz	
	Frequency (Mains Mode)		Same as Input (45-55 Hz.)	
	Overload		> 110 %	
	Transfer Time (typical a.s)		10msec	
	Actual Wattage	560W ± 25W	680W ± 25W	1025W ± 40W
BATTERY	Type	120-150Ah Lead Acid		120-240Ah Lead Acid
	Number	1	1	2
	Typical Recharge Time		10-12 Hrs.	
	Protection	Low Battery, Reverse Polarity		
	Charging Current	12A±1A	22A±1A	14A±1A
DISPLAY	Switch On	White	Green	-
	UPS ON	UPS ON LED RED when running on battery mode	UPS ON LED WHITE when running on battery mode	On
	Low Battery Pre-Alarm	UPS ON & LOW BATTERY LED		
	Battery Low	BATTERY LOW RED on battery low cutoff	BATTERY LOW WHITE on battery low cutoff	Lo
	Mains ON	MAINS ON RED GLOWING	MAINS ON WHITE GLOWING	AC
	Battery Charged	-	-	99%
	e-Charge	RED(Along with Mains on LED)	WHITE(Along with Mains on LED)	CH
	Overload	OVERLOAD RED LED GLOWING	OVERLOAD WHITE LED GLOWING	OL (Steady)
	No Load Shutdown	-	-	nL
	Overtemperature	-	-	th
	Short Circuit	OVERLOAD RED LED BLINKING	OVERLOAD WHITE LED BLINKING	OL (Blinking)
	MCB Trip	e-charge LED BLINKING		
	UPS On	5 Beep every two seconds		
Low Battery Pre-Alarm	Beep Every 30 Seconds		Beep Every 10 Seconds	
Low Battery	Continuous Beep for 10 Seconds			
Overload	Continuous Beep for 10 Seconds			
No Load Shut Down	Continuous Beep for 10 Seconds			
Short Circuit	Continuous Beep for 10 Seconds			
ENVIROMENTAL	Operating Temperature	0-40°C (32-104°F)		
	Storage Temperature	0-40°C (32-104°F)		
	Humidity	0-95% RH non-condensing		

Due to continuous product improvements, specifications are subject to change without notice.