

Rimso_Luminous_Inverter_Specification

Inverter Model		600VA	900VA	1500VA
Input	UPS mode			
	Rated Voltage (V AC)	230		
	Undervoltage (V)	180 ± 5		
	Undervoltage Restoration (V)	185 ± 5		
	Overvoltage (V)	260 ± 5		
	Overvoltage Restoration (V)	255 ± 5		
	ECO mode			
	Undervoltage (V)	85±10	100±10	
	Undervoltage Restoration (V)	100±10	115±10	
	Overvoltage (V)	285±10	280±10	
	Overvoltage Restoration (V)	270±10	280±10	
	Output	Rated Voltage (UPS) (V AC)	220	
Voltage (Mains Mode)		Same As Input		
Frequency (UPS Mode) (HZ.)		50 ±0.5%		
Frequency (Main Mode) (HZ.)		SAME AS INPUT (45-55)		
Overload		> 110%		
Transfer Time (ms)		< 20	10	
Battery	Type (AH)	80 -150		
	Number	1	1	2
	Typical Recharge Time (hrs)	12-Oct		
	Protection	Low Battery, Reverse Polarity		
Phyiscal	Net Weight (Kgs)	6.8	9.35	13.82
	Gross Weight (Kgs)	8	10.25	14.96
	Dimension (L * W * H) (mm)	215*275*120	275*262*120	335*275*140
	Power Switch ON (ECO/UPS mode)	UPS / ECO indication	UPS ON	
	Low Battery	Low Battery + UPS / ECO Indication Steady	Low Battery	

LED Displays	On Mains	ON Mains + UPS/ Eco Indication steady	Mains ON
	Charging ON	ON Mains + i- Charge+ UPS/ Eco Indication	i-Charge
	Overload	Overload + UPS /ECO Indication Steady	Overload indication Steady
	Battery Over Voltage	-	Over Load + Low Battery Indication blinks + UPS/ECO indication
	UPS On (ECO/UPS Mode)	-	UPS ON/ ECO /UPS Indication
	Low Battery Pre-Alarm	-	B/L blink + UPS /ECO steady
	Short Circuit	-	Overload indication blinks
	Battery Charged	-	Mains ON+CHQ. Off
	NO Load Shutdown ECO mode	-	ECO indication blinks
	NO Load Shutdown UPS mode	-	UPS indication steady + ECO indication blinks
	Over Temperature Shutdown	-	Overload + Low Battery indication steady
Alarms	Overload Buzzer Sound	UPS beeping continuously for 9 seconds	-
	Short Circuit on Battery Mode	UPS beeps for 9 seconds	-
	Low Battery Pre-Alarm	-	Beeping for 90 seconds
	Low Battery	-	Beeping for 10 seconds
	Over lOad	-	Beeping for 10 seconds
	No Load Shut Down	-	Beeping for 10 seconds
	Short Circuit	-	Beeping for 10 seconds