Uniline

POWER TO CONTROL POWER

PURE SINE WAVE INVERTER FOR YOUR HOME

SAFE, PROVEN & EFFICIENT TECHNOLOGY

90% BATTERY CHARGING FROM SOLAR

INSTANT CHANGEOVER FOR UNLIMITED BACKUP

Reliable. Efficient.
Power for a Brighter Home.



RUGGED HEAVY DUTY AND COMPACT

GENERATOR COMPATIBLE

ATEST TECHNOLOGY TO RUN AC, FRIDGE, TV & ALL HOME APPLIANCES

SAFE, PROVEN & EFFICIENT TECHNOLOGY

ADVANCED LITHIUM BATTERY TECHNOLOGY

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Technical Specifications

	CAPACITY	600VA	900VA	1200VA	1500VA	2200VA	2500VA
	MODELS	SOLORON 600	SOLORON 900	SOLORON 1200	SOLORON 1500	SOLORON 2200	SOLORON 2500
INPUT	Main Wide UPS mode Voltage range	90 ~ 220 ± 10 VAC					
	Mains UPS mode Voltage range	180 ~ 265 ± 10 VAC					
OUTPUT	Voltage (Mains mode)	Same as Input					
	Frequency (Mains mode)	Same as Input (41-65 Hz)					
	Wave Form (Mains mode)	Same as Input					
	Rated Voltage (Backup mode)	230 VAC ± 10%					
	Rated Frequency (Backup mode)	50Hz ± 0.5 Hz					
	Wave Form (Backup mode)	Pure Sine Wave					
BATTERY	Capacity	100Ah - 250Ah					
	Type Settable	Tubular, Flat Plate, SMF/VRLA or Any Local Battery Compatible					
	DC Voltage	12V / 24V					
	Battery Low Warning/Shutdown	Warning : 10.7V, Shutdown : 10.5V (± 2% VDC) per battery					
SETTABLE OPTIONS	Normal Charging Current	10 ± 2 Amp			15 ± 2 Amp		
	Fast Charging Current	15 ± 2 Amp			20 ± 2 Amp		
	Battery Type selection	Tubular/ SMF or FLA (Flat Plate Lead Acid)					
	UPS/ WUPS Mode Selection	180 ~ 265 ± 10 VAC or 90 ~ 295 ± 10 VAC					
LED DISPLAY AND ALARMS	Mains Bypass Mode	Mains LED glows continuously, Mains LED blinks continuously with buzzer beeps for few seconds in case the Mains Input Circuit Breaker Trips due to overload/short circuit during Mains bypass mode					
	Charging On (CHG)	Charging LED blinks in Boost/Absorption modes, Glows continuously in - out mode when battery is charged					
	Backup mode	Backup mode LED glows continuously when UPS is running on battery					
	Low Battery Warning	Low Battery LED blinks with Buzzer beeps					
	Low Battery Shutdown	Low Battery LED blinks continuously with Buzzer beeps					
	Overload (O/L)	Overload LED blinks with Buzzer beeps, in case of Overload/Short circuit/Over Temperature warning. Over load LED glows continuously in case of Overload/Short circuit/Over temperature Shutdown.					
LCD DISPLAY AND ALARMS (For LCD Models)	Display Messages	Circuit Breaker Trip, Battery Low Warning and Shutdown, Over Load Warning and Protection, Over Temperature Warning and Shutdown, Short Warning and Shutdown, Back feed Protection, Battery Type and Charging Current Setting, Battery Voltage and Load Percentage					
PROTECTIONS	Parameters	Low battery, Reverse battery, Battery high voltage, Overload, Output short circuit, Over temperature, Resettable Circuit Breaker/MCB Input mains.					
ENVIRONMENTAL	Operating Temperature	0~45°C (32-113°F)					
	Storage Temperature	0~45°C (32-113°F)					
	Humidity	0-95% RH non condensing					
PHYSICAL	Net Weight (Kg)	6.3	8.9	13.2	17.7	19.5	
	Gross Weight (Kg)	7.1	9.7	14.5	19.2	20.9	
	Dimensions (L x W x H) mm	270 x 275 x 115	285 x 295 x 135	315 x 295 x 180	315 x 295 x 280		

*Specifications are subjected to change without prior notice.

CERTIFICATIONS

CE IEC RoHS COMPLIANT

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Dealer Stamp