

Library



Library 1K & 2K

Library 600

- 600VA/1KVA/2KVA simulated sine wave output
- Boost and buck AVR for voltage stabilization
- Selectable charging current
- Auto restart while AC is recovering
- Off-mode charging
- Cold start function
- Built-in super charger supporting long backup with external battery
- Generator compatible (option)



Library Line Interactive UPS Selection Guide

MODEL	Library 600	Library 1K	Library 2K
CAPACITY	600 VA / 360 W	1000 VA / 600 W	2000 VA / 1200 W
INPUT			
Voltage	220/230 VAC		
Acceptable Voltage Range	140 - 300 VAC		
Frequency Range	50Hz		
OUTPUT			
AC Voltage Regulation (Batt. Mode)	220/230 \pm 10%		
Frequency Range (Batt. Mode)	50 Hz \pm 1 Hz		
Transfer Time	Typical 4-8 ms		
Waveform (Batt. Mode)	Simulated Sinewave		
BATTERY			
Battery Voltage	12 VDC		24 VDC
Floating Charging Voltage	13.7 VDC \pm 2%		27.4 VDC \pm 2%
Maximum Charge Current	2.5A/6A/10A (Adjustable from manufacturer)	5A/10A/15A/20A (Adjustable from manufacturer)	
PROTECTION			
Full Protection	Overload, discharge, and overcharge protection		
INDICATORS			
Line Mode	Green lighting		
Battery Mode	Yellow flashing		
Fault	Red lighting		
ALARM			
Low Battery	Sounding every second		
Overload	Sounding every 0.5 second		
Battery Replacement Alarm	Sounding every 2 seconds		
Fault	Continuously sounding		
PHYSICAL			
Dimension, D x W x H (mm)	358.5 x 96.8 x 146.5	395 x 145 x 220	
Net Weight (kgs)	5.8	9.0	13.55
ENVIRONMENT			
Humidity	0 to 90% Relative Humidity (Non-condensing)		
Noise Level	Less than 40dB		

Product specifications are subject to change without further notice.