Line Interactive | Eco

400/600/800

Features

- Compact size
- Excellent microprocessor control for high reliability
- Boost and buck AVR for voltage stabilization
- Auto restart while AC is recovering
- Simulated sine wave output
- Off-mode charging
- Cold start function
- Optional 5V USB charging port



MODEL	Eco 400	Eco 600	Eco 800
CAPACITY	400VA / 240W	600VA / 360W	800VA / 480W
INPUT			
Voltage		220 / 230 / 240Vac	
Voltage Range		162-268Vac / 170-280Vac / 177-290Vac	
Frequency Range		60 / 50Hz (auto sensing)	
OUTPUT			
Voltage		110 / 120Vac or 220 / 230 / 240Vac	
AC Voltage Regulation (Batt. Mode)		±10%	
Frequency Range (Batt. Mode)		60Hz or 50Hz ± 1Hz	
Transfer Time		2-6 ms typical, 10 ms max	
Waveform (Batt. Mode)		Simulated Sinewave	
BATTERY			
Battery Type & Number	12V / 4.5Ah x 1	12V / 5Ah x 1	12V / 5Ah x 1
Typical Recharge Time		4-6 hours recover to 90% capacity	
INDICATORS			
AC Mode		Blue lighting	
Battery Mode		Blue flashing	
ALARM			
Battery Mode		Beeps every 10 seconds	
Low Battery		Beeps every second	
Overload		Beeps every 0.5 seconds	
Fault		Continuously beeping	
PROTECTION			
Full Protection		Overload, discharge, and overcharge protection	
PHYSICAL			
Dimension, D x W x H (mm)		245 x 163 x 90	
Net Weight (kgs)	3.5	4	4.5
ENVIRONMENT			
Humidity		0-90% RH @ 0- 40°C (non-condensing)	
Noise Level		Less than 40dB	
BACKUP TIME			
Battery Config.	4.5Ah x 1	5.0Ah x 1	5.0Ah x 1
Backup time	10 mins	14 mins	20 mins
Load Condition	Mac book 13” (60W)*1	Mac book 15” (60W)*1	Mac book 13” (60W)*1

* Product specifications are subject to change without further notice