

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