

# Eco Series

The most worthy option of computer work station

UPS & AVR  
Stabilizer



Laptop



Router



Security  
Systems



Voip Phone  
Systems



Surveillance  
Systems

## ► Description

Eco series allows you to archive data and shut down the equipment with ease. If the power outage is too far stretching, you can also use the battery cold start-mode in the uninterruptible power system to charge your mobile device.

## ► Applications

Eco series can supply power to computers, screens, routers, and other equipment, considered to be topping on their priority list for home computers or small office computer workstations. Besides, it also has USB Type A charging port which can provide 5V/1A power for mobile devices (such as mobile phones, tablets, hand-held game consoles, and others).

# Eco Series

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- ▶ Wall-mounted design
- ▶ Optional 5V/1A USB Type A power supply slot
- ▶ Optional USB Type B communication link function
- ▶ Optional RJ11/45 surge protection
- ▶ Excellent microprocessor control for high reliability
- ▶ Provides stable voltage through boost and buck
- ▶ Automatic restart when utility power is restored
- ▶ Cold start mode



MODEL	Eco 400	Eco 600	Eco 800
<b>CAPACITY</b>	400VA / 240W	600VA / 360W	800VA / 480W
<b>INPUT</b>			
Voltage	110 / 120Vac or 220 / 230 / 240Vac		
Voltage Range	81-134Vac / 89-145Vac or 162-268Vac / 170-280Vac / 177-290Vac		
Frequency Range	60 / 50Hz (auto sensing)		
<b>OUTPUT</b>			
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		
<b>BATTERY</b>			
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		
<b>INDICATORS</b>			
AC Mode	Blue lighting		
Battery Mode	Blue flashing		
<b>ALARM</b>			
Battery Mode	Beeps every 10 seconds		
Low Battery	Beeps every second		
Overload	Beeps every 0.5 seconds		
Fault	Continuously beeping		
<b>PROTECTION</b>			
Full Protection	Overload, discharge, and overcharge protection		
<b>PHYSICAL</b>			
Dimension, D x W x H (mm)	245 x 163 x 90		
Net Weight (kgs)	3.5	4	4.5
<b>ENVIRONMENT</b>			
Humidity	0-90% RH @ 0- 40°C (non-condensing)		
Noise Level	Less than 40dB		
<b>BACKUP TIME</b>			
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