

Evolution



- Compact size
- Boost and buck AVR for voltage stabilization
- Auto restart while AC is recovering
- Simulated sine wave output
- Off-mode charging
- Cold start function
- Generator compatible (option)
- Optional 5V USB charging port
- Compact size for stand and mounting flexibility

Evolution Line Interactive UPS Selection Guide

MODEL	Evolution 400		Evolution 600	Evolution 800
CAPACITY	400 VA / 240 W		600 VA / 360 W	800 VA / 480 W
INPUT				
Voltage	110/120 VAC or 220/230/240 VAC			
Voltage Range	81-134VAC/89-145VAC or 162-268VAC/170-280VAC/177-290VAC			
Frequency Range	60/50 Hz (Auto sensing)			
OUTPUT				
Voltage	110/120 VAC or 220/230/240 VAC			
AC Voltage Regulation (Batt. Mode)	±10%			
Frequency Range (Batt. Mode)	60 Hz or 50 Hz ±1 Hz			
Transfer Time	Typical 2-6 ms, 10 ms max.			
Waveform (Batt. Mode)	Simulated Sinewave			
BATTERY				
Battery Type & Number	12 V 4.5 Ah x 1	12 V/5 Ah x 1		12 V/5 Ah x 1
Typical Recharge Time	4-6 hours recover to 90% capacity			
PROTECTION				
Full Protection	Overload, discharge, and overcharge protection			
INDICATORS				
AC Mode	Blue lighting			
Battery Mode	Blue flashing			
ALARM				
Battery Mode	Sounding every 10 seconds			
Low Battery	Sounding every second			
Overload	Sounding every 0.5 second			
Fault	Continuously sounding			
PHYSICAL				
Dimension, D x W x H (mm)	245 x 163 x 90			
Net Weight (kgs)	3.5	4.0		4.5
ENVIRONMENT				
Humidity	0 to 90% Relative Humidity (Non-condensing)			
Noise Level	Less than 40dB			

Product specifications are subject to change without further notice.