

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.