



OPTIMUS UPS SERIES

OPTIMUS 800

Specifications

- ▶ Compact size
- ▶ Excellent microprocessor control guarantees 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.



Optimus Line Interactive UPS Data Sheet	
MODEL	Optimus 800
CAPACITY	800 VA / 480 W
INPUT	
Voltage	110/120 VAC* or 220/230/240 VAC
Voltage Range	81-145 VAC* / 162-290 VAC
Frequency Range	60/50 Hz (auto sensing)
OUTPUT	
Voltage	110/120 VAC* or 220/230/240 VAC
Transfer Time	Typical 2-6 ms
AC Voltage Regulation (Batt. Mode)	±10%
Frequency Range (Batt.Mode)	60 Hz or 50 Hz ±1 Hz
Wave form (batt mode)	Simulated Sinewave
BATTERY	
Battery Type & number	12 V 9 Ah x 1
Typical Recharge Time	4-6 hours recover to 90% capacity
INDICATORS	
AC Mode	LED - Green lighting
Battery Mode	LED - Green flashing
Fault	N/A
ALARMS	
Battery Mode	Sounding every 10 seconds
Low Battery	Sounding every second
Overload	Sounding every 0.5 second
Fault	Continuously sounding
PROTECTION	
Full Protection	Overload, discharge, and overcharge protection
PHYSICAL	
Dimension (D * W * H)	300 x 101 x 142
Net Weight (Kg)	5
Environment	
Humidity	0-90 % RH @ 0- 40°C (non-condensing)
Noise Level	Less than 40dB

■ Products specifications described herein are subject to change without prior notification.