

Otima II



- Pure sine wave
- User-friendly and easy-shift LCD display
- High flexibility with Rack/Tower design
- Output power factor 0.9
- Programmable power management outlets
- ECO (Efficiency Corrective Optimizer) operation for energy saving
- Boost and Buck AVR for voltage stabilization
- Hot-swappable battery design
- Multiple communications available
- Optional HID Power Device USB Port

Otima II Line Interactive sine wave UPS Selection Guide

MODEL	Otima II 800	Otima II 1.1K (L)	Otima II 1.5K	Otima II 2K (L)	Otima II 2.5K	Otima II 3K (L)
CAPACITY	800VA / 720W	1100VA / 990W	1500VA / 1350W	2000VA / 1800W	2500VA / 2250W	3000VA / 2700W
INPUT						
Voltage	110/115/120/127 VAC or 208/220/230/240 VAC					
Acceptable Voltage Range	81-152 VAC or 162-290 VAC					
Frequency Range	60/50 Hz (Auto sensing)					
OUTPUT						
Output Voltage	110/115/120/127 VAC or 208/220/230/240 VAC					
Voltage Regulation (Batt. Mode)	±1.5 % (Before battery alarm)					
Frequency Range (Batt. Mode)	50 Hz or 60 Hz ± 1 Hz					
Current Crest Ratio	3:1					
Harmonic Distortion	2% max @ 100% linear load, 5% max @ 100% non-linear load (before low battery alarm)					
Transfer Time	Typical 2-6 ms, 10ms max.					
Waveform (Batt. Mode)	Pure Sinewave					
EFFICIENCY						
ECO Mode	97%					
Buck & Boost Mode	95%					
Battery Mode	Up to 90%		Up to 91%		Up to 92%	
BATTERY						
Standard Model	Type & Number	12 V/7 Ah x 2	12 V/9 Ah x 2	12 V/7 Ah x 4	12 V/9 Ah x 4	12 V/7 Ah x 6
	Charging Current (max.)	1.5 A				
	Charging Voltage	27.4 VDC ± 1%		54.8 VDC ± 1%		82.1 VDC ± 1%
Long-run Model	Typical Recharge Time	4 hours recover to 90% capacity				
	Charging Current (max.)	N/A	1A/2A/4A/6A/8A	N/A	1A/2A/4A/6A/8A	N/A
	Charging Voltage	N/A	27.4 VDC ± 1%	N/A	54.8 VDC ± 1%	82.1 VDC ± 1%
PROTECTION						
Full Protection	Overload, discharge, and overcharge protection					
INDICATORS						
LCD Display	AC Mode, Battery Mode, Load Level, Battery Level, Input Voltage, Output Voltage, Overload, Fault and Low Battery					
ALARM						
Battery Mode	Sounding every 10 seconds					
Low Battery	Sounding every 2 seconds					
Overload	Sounding every second					
Fault	Continuously sounding					
PHYSICAL						
Standard Model	Dimension, DxWxH(mm)	410 x 438 x 88		510 x 438 x 88		630 x 438 x 88
	Net Weight (kgs)	12.9	13.4	19.5	21.5	27.7
Long-run Model	Dimension, DxWxH(mm)	N/A	410 x 438 x 88	N/A	410 x 438 x 88	N/A
	Net Weight (kgs)	N/A	9	N/A	10.8	N/A
ENVIRONMENT						
Humidity	0-90 % RH @ 0- 40°C (Non-condensing)					
Noise Level	Less than 45dB					
Altitude	0~3000m, 10% de-rating for over 1000m					
MANAGEMENT						
Smart RS-232/USB	Supports Windows® 2000/2003/XP/Vista/2008, Windows® 7/8/10, Linux and MAC					
Optional SNMP	Power management from SNMP manager and web browser					

*Derate capacity to 80% of capacity when the output voltage is adjusted to 208VAC.
Product specifications are subject to change without further notice.