

Otima II



Otima II T 2.5/3K/5K

Otima II T 1.5/2K

Otima II T 800/1.1K

- Pure sine wave
- Output power factor 0.9
- Programmable power management outlets
- ECO (Efficiency Corrective Optimizer) operation for energy saving
- Very high efficiency in battery mode
- Boost and Buck AVR for voltage stabilization
- Multiple communications available
- 3-stage smart battery charging control
- Optional HID Power Device USB Port

Otima II Line Interactive sine wave UPS Selection Guide

MODEL	Otima II T 800	Otima II T 1.1K	Otima II T 1.5K	Otima II T 2K	Otima II T 2.5K	Otima II T 3K	Otima II T 5K
CAPACITY	800VA / 720W	1100VA / 990W	1500VA / 1350W	2000VA / 1800W	2500VA / 2250W	3000VA / 2700W	5000VA / 4500W
INPUT							
Voltage	110/115/120/127 VAC or 208/220/230/240 VAC						208/220/230/240VAC
Acceptable Voltage Range	81-152 VAC or 162-290 VAC						162-290 VAC
Frequency Range	60/50 Hz (Auto sensing)						
OUTPUT							
Output Voltage	110/115/120/127 VAC or 208/220/230/240 VAC						208/220/230/240VAC
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	≥ 88%, up to 90% @ nominal battery voltage				≥ 89%, up to 91% @ nominal battery voltage for 110/115/120/127 VAC ≥ 91%, up to 92% @ nominal battery voltage for 208/220/230/240 VAC		≥ 91%, up to 92% @ nominal battery voltage
BATTERY							
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	12 V/9 Ah x 6	12 V/10 Ah x 6
Charging Current (max.)	1.5 A						
Charging Voltage	27.4 VDC ± 1%		54.8 VDC ± 1%		82.1 VDC ± 1%		
Typical Recharge Time	4 hours recover to 90% capacity						
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							
Dimension,DxWxH(mm)	397 x 145 x 220		455 x 145 x 220		421 x 190 x 318		
Net Weight (kgs)	11.7	12.1	17.2	19.7	26.6	29	34.5
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						

Product specifications are subject to change without further notice.