

Specifications		
MODEL	UPS Z800T (optional) Batterypack Z800TBP	
CAPACITY	800 VA / 720 W	
INPUT		
Nominal Voltage	208/ 220/ 230/ 240 VAC	
Acceptable Voltage Range	162-290 VAC	
Frequency Range	60/50 Hz \pm 5 Hz (auto sensing)	
OUTPUT		
Output Voltage	200/208/220/230/240 VAC	
Voltage Regulation (Batt. Mode)	\pm 1.5% (before battery alarm)	
Frequency Range (Batt. Mode)	50 Hz or 60 Hz \pm 0.1 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 Sine Wave	
EFFICIENCY		
ECO Mode	97%	
Buck & Boost Mode	95%	
Battery Mode@ nominal battery voltage	\geq 88%, up to 90%	
BATTERY		
Standard Model	Battery Type & Number	12 V/ 9 Ah x 2
	Charging Current (max.)	1.5 A
	Charging Voltage	27.4 VDC \pm 1%
	Typical Recharge Time	4 hours recover to 90% capacity
Backup Time 50%/100% load, pf = 0,7		
Internal Battery	15/5	
plus 1 Batterypack	62/26	
plus 2 Batterypacks	118/51	
plus 3 Batterypacks	176/77	
plus 4 Batterypacks	234/105	
plus 5 Batterypacks	293/134	
plus 6 Batterypacks	353/163	
plus 7 Batterypacks	412/192	
PHYSICAL		
Standard Model	Dimension, DxWxH (mm)	397x 158 x 238
	Net Weight (kg)	12,9
ENVIRONMENT		
Operating 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/2008/7/8/10, Linux, Unix, and MAC	
Optional SNMP	Power management from SNMP manager and web browser	

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