

MAX-POWER SERIES

Online Transformer 1kVA UPS

Maxpower series also have transformer-based UPS with output power factor 0.8. This series UPS has a high reliability design and strong protection for load.



General Features

- High reliability design
- Strong protection for load
- Optimization of high-performance battery
- Cold Start
- Comprehensive and reliable protection for load
- User-friendly network management

SPECIFICATIONS

MODEL		CN9001OT
Capacity	VA	1kVA
	Watts	0.8kW
Input	Normal input voltage	220/230Vac
	Operating voltage range	165~275Vac
	Operating Frequency Range	50/60 Hz (±5%)
	Power factor	>0.97 (with filter)
	Max. input current(A)	12
Output	Output voltage	220Vac(±0.5%) / 230Vac(±0.5%)
	Output frequency	50/60Hz(±0.5%)
	Crest factor	3:1 (max)
	Efficiency	>82%
	Harmonic distortion (THD)	<1.5%(linear load)
Battery	Battery voltage	48Vdc or 192Vdc
System Features	Transfer time	0 ms (Line mode - Battery mode)
	Overload	>125% : 1min, >150%: 200ms
	Communication interface	RS232, SNMP(optional), Dry contact (optional)
Environmental	Operating temperature	0~40°C
	Humidity range	0~95% (non-condensing)
	Altitude	<1500m
	Noise level	<55dB
Physical	Dimension, W x D x H (mm)	230×580×720 (S) 250×500×635 (H)
	Net Weight S/H (kg)	80/45

STANDARDS		
	Safety	IEC/EN62040-1; IEC/EN60950-1
	EMC	IEC/EN62040-2; IEC61000-4-2; IEC61000-4-3; IEC61000-4-4; IEC61000-4-5; IEC61000-4-6; IEC61000-4-8

ORDERING INFORMATION

Part Number	Description
CN9001OT	1kVA Online Transformer Base UPS