

EUROPOWER SERIES

Tower Type 1-3kVA Online UPS

Europower series single-phase true double conversion design Online UPS is for commercial devices, enterprise server and high-end equipment. Compact size design to have bigger power density for expected space utilization. Suit for the enterprise server room and precious equipment with high reliability and high power quality demand. CellNor Online UPS can be used to supply vital important equipment such as medical analysis equipment, operating rooms in hospitals, ultrasound equipment, security systems, all kinds of automation systems, computer networks and communications.



General Features

- True Double Conversion
- Microprocessor Control Optimizes Reliability
- Input Power Factor Correction
- Output Power Factor 0.9
- Wide Input Voltage (120V-300V)
- Converter Mode Available
- ECO Mode for Energy Saving
- Generator Compatible
- Smart SNMP, USB, RS-232
- Comprehensive Display
- Easy Monitoring and Access of UPS Status
- Soft Start Capacity

SPECIFICATIONS

MODEL		CNE-2001OU	CNE-2002OU	CNE-2003OU	
Capacity	VA	1000	2000	3000	
	Watts	900	1800	2700	
	Phase	Single phase with ground			
Input	Normal Voltage	220/230/240 Vac (or 110/120/127 Vac)			
	Operating voltage range	±30% at Full Load			
	Operating frequency range	50Hz/60Hz ±10%			
	Power Factor	≥ 0.99 @ Nominal Voltage (100% load)			
Output	Output Voltage	220/230/240 Vac			
	Voltage Regulation	± 1%			
	Frequency Range (Synchronized Range)	50Hz/60Hz ±1%			
	Overload	100%-125% for 5 min, 125%-150% for 60 Sec, >150% Transfer to Bypass			
	Inverter Crest Ratio	3:1			
	Harmonic Distortion (THDv)	≤ 3 % THD (Linear Load), ≤ 5 % THD (Non-linear Load)			
	Transfer Time	AC Mode to Battery Mode	Zero		
		Inverter to Bypass	Zero		
Waveform (Batt. Mode)	Pure Sinewave				
Efficiency	AC Mode	92%			
	Battery Mode	90%			
Battery	Standard Model	Battery Type	12 V / 9 Ah	12 V / 9 Ah	12 V / 9 Ah
		Numbers in string	2	4	6
		Typical Recharge Time	4 hours recover to 90% capacity		
		Charging Current (max.)	1A		
		Charging Voltage	27.4 Vdc ± 1%	54.7 Vdc ±1%	82.1 Vdc ±1%
	Long-run Model	Battery Type	Depending on the capacity of external batteries		
		Numbers in string	3	6	8
		Charging Current (max.)	6A (Adjustable)		
		Charging Voltage	41.3 Vdc ±1%	82.1 Vdc ±1%	109.4 Vdc ±1%
		Indicators	LCD Panel	Load level, Battery level, Line mode, Battery mode, Bypass mode, ECO mode and Fault indicators	
Alarm	Battery Mode	Beeps every 4 seconds			
	Low Battery	Beeps every second			
	Overload	Beeps twice per second			
	Fault	Continuously beeping			

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MODEL		CNE-2001OU	CNE-2002OU	CNE-2003OU
Environment	Humidity	0-95 % RH @ 0- 40°C (non-condensing)		
	Noise Level	Less than 50dBA @ 1 Meter		
Physical	Standard Model	Dimensions (WxDxH)	150x400x250	200x500x350
		Weight (kg)	14	28
	Long-run Model	Dimensions (WxDxH)	150x400x250	200x500x350
		Weight (kg)	6	11

ORDERING INFORMATION

Part Number	Description
CNE-2001OU	1 kVA Single Phase Online UPS
CNE-2002OU	2 kVA Single Phase Online UPS
CNE-2003OU	3 kVA Single Phase Online UPS