

EUROPOWER SERIES

6-20kVA Single Phase Online UPS

Europower series (CellNor Euro Power) 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 (110V-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
- Transformer Free Design, IGBT PWM Controlled

SPECIFICATIONS

| MODEL | | CNE-2006OU | CNE-2010OU | CNE-2020OU | |
|-----------------------|----------------------------|--|---|----------------|-------------------------------------|
| Capacity | | 6 KVA / 5.4 kW | 10 KVA / 9 kW | 20 KVA / 18 kW | |
| Input | Nominal Voltage | 220/230/240 Vac (or 110/120/127 Vac) | | | |
| | Voltage Range | ±30% at Full Load | | | |
| | Frequency Range | 50 Hz / 60 Hz ±10% | | | |
| | Power Factor | ≅ 0.99 @ Nominal Voltage (100% load) | | | |
| Output | Output Voltage | 220/230/240 Vac (or 110/120/127 Vac) | | | |
| | Voltage Regulation | ± 1% | | | |
| | Frequency Range | 50 Hz / 60 Hz ±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 | 12V / 7Ah | 12V / 9Ah | No Internal Batteries 9 Ah External |
| | | Numbers in string | 16 | | |
| | | Typical Recharge Time | 7 hours recover to 90% capacity | | |
| | | Charging Current (max.) | 2A | | |
| | Long-run Model | Battery Type | Depending on the capacity of external batteries | | |
| | | Charging Current (max.) | 8 A (Adjustable) | | |
| 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-2006OU | CNE-2010OU | CNE-2020OU | |
|-------------|----------------|--------------------------------------|-------------|-------------|-------------|
| Environment | Humidity | 0-95 % RH @ 0- 50°C (non-condensing) | | | |
| | Noise Level | Less than 55dBA @ 1 Meter | | | |
| Physical | Standard Model | Dimensions (WxDxH) | 300x550x750 | 300x650x700 | |
| | | Weight (kg) | 70 | 78 | 40 |
| | Long-run Model | Dimensions (WxDxH) | 300x550x350 | | 300x650x700 |
| | | Weight (kg) | 28 | 36 | 42 |

ORDERING INFORMATION

| Part Number | Description |
|-------------|--------------------------------|
| CNE-2006OU | 6 kVA Single Phase Online UPS |
| CNE-2010OU | 10 kVA Single Phase Online UPS |
| CNE-2020OU | 20 kVA Single Phase Online UPS |