

Online Transformer-based INVERTER



Main Features:

- Online double conversion
- IGBT Based inverter and output isolation transformer
- Wide input voltage range
- High reliability and performance
- Intelligent RS232/RS485 & DB9 dry contact communication port
- 24 months warranty

Specifications:

| MODEL | ELT 30T | ELT 60T |
|-------------------------|---|-------------|
| INPUT | | |
| Voltage (Vac) | 220/230/240V MODEL:165-275 | |
| Frequency (Hz) | 50/60±5% (50/60 Hz settable) | |
| Phase | Single Phase, three wires | |
| OUTPUT | | |
| Capacity(VA) | 3000 | 6000 |
| Power Factor | 0.8(0.9 is optional) | |
| Voltage (V) | 220V/230V/240V±2% | |
| Frequency (Hz) | 50±0.5% (battery mode) | |
| Waveform | Pure Sine wave, THD<3% (Linear Load) | |
| Transfer Time | 0 | |
| Overload capacity | 125% load for 60 seconds, 150% load for 1 second | |
| BATTERY | | |
| Voltage (Vdc) | 192 | |
| Battery Type (External) | VRLA, GEL, AGM, FLOODED | |
| Charger Current(A)Max | 30 | |
| OTHER | | |
| Protection | Low battery, overload, over temperature, short circuit, output over-voltage, output low voltage | |
| Display | LCD display indicates input voltage, output voltage, load capacity, battery voltage, etc. | |
| Alarm | Overload, abnormal AC input, low battery | |
| Communication Interface | RS232 dry contact, (USB and SNMP adapter are optional) | |
| Relative humidity | 0~95% (no condensation) | |
| Working Temperature | 0~40°C | |
| Noise (dB) | ≤55 | |
| Dimension(mm) (WxDxH) | 230x635x690 | 230x635x690 |
| Weight (kg) | 44 | 45 |