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| MODELOnline 1k-ISO TX Specification | 1K-ISO TX |
| CAPACITY | VA/W | 1000VA/900W |
| INPUT | Input isolation transformer  | connected on input end |
| Voltage Range | 120~264VAC |
| Frequency Range | default 50Hz (46-54)Hz / default 60Hz (56-64)Hz |
| Phase | Single phase with Ground |
| Power Factor | ≥0.96 |
| OUTPUT | Voltage | 220/230/240VAC |
| Voltage Regulation | ±2% |
| Frequency (Synchronized Range) | 47-53Hz/57-63Hz |
| Frequency (BAT Mode) | 50/60Hz±0.2Hz |
| Current Crest Ratio | 3:1 |
| Harmonic Distortion | <3% THD(Linear Load) |
| <5% THD(Non-Linear Load ) |
| Output Waveform | Pure Sine Wave |
| OverloadCapacity | Line Mode | overload warning only @105%±5% <load 10s, then transfer to bypass and alarm @105%±5%<load≤120%±5%300ms, then transfer to bypass and alarm @load>120%±5% |
| EFFICIENCY | Line Mode | >75.7% |
| BAT Mode | >84.5% |
| ECO Mode | >84.3% |
| BATTERY | Number of Batteries | 3 |
| Battery Type | 12V/7AH |
| Backup Time (Full Load) | >9 minutes |
| Recharge Time | 7 hours to 90% |
| Charging Current | 1A |
| TRANSFER TIME | BAT <--> LINE | 0ms |
| INV <--> BYPASS | <4ms |
| INV-->ECO | <4ms |
| ECO--> INV | <10ms |
| INDICATOR | LCD | Load/Battery/Input/Output/Operating Mode Information |
| AUDIBLE ALARM | Battery Mode | beeps every 4 seconds |
| Battery Low | beeps every second |
| Fault | Continuously beeping |
| Overload Capacity | beeps twice every second |
| MECHANICAL | Dimension WxDxH(mm) | 180x400x260 |  |  |
| Net Weight (Kg) | 19.5 |  |  |
| ENVIRONMENT | Operation Environment | 0-40℃ |
| Relative Humidity | 0-95% (Non-Condensing) |
| Noise Level | <54dB @ Front 1 meter |
| INTERFACE | USB/RS232 | Software supports Windows Family, Linux, Sun Solaris, IBM Aix, Compaq True64, SGIIRIX, FreeBSD, HP-UX, MAC |
| External Slot | Optional, External Type of SNMP/AS400 Card |
| EPO | Emergency Power Off |