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| MODEL  Online 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 | | |
| Overload  Capacity | 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 | | |