|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| MODEL  Online 6-10k-ISO TX Specification | | | 6K-ISO TX | 10K-ISO TX |
| CAPACITY | VA/W | | 6000VA/5400W | 10000VA/9000W |
| INPUT | Input isolation transformer | | connected on input end | |
| Voltage Range | | 120~264VAC（120±5～274±5)VAC | |
| Frequency Range | | default 50Hz (46Hz-54Hz)/default 60Hz (56Hz-64Hz） | |
| Phase | | Single Phase with Ground | |
| Power Factor | | ≥0.96 | |
| OUTPUT | Voltage | | 220/230/240VAC | |
| Voltage Regulation | | ±1% | |
| Frequency(Synchronized Range) | | 47Hz-53Hz/57Hz-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  40S,then transfer to bypass and alarm,105%±5%<load≤120%±5%  100ms,then transfer to bypass and alarm,load>120%±5% | |
| EFFICIENCY | Line Mode | | >88%， | >88% |
| BAT Mode | | >85.0%（91%） | |
| ECO Mode | | >85.7%（91%） | >87.7%（91%） |
| BATTERY | Number of Batteries | | 16 | |
| Battery Type | | 12V/7AH | 12V/9AH |
| Backup Time (Full Load) | | >3minutes | >2 minutes |
| Recharge Time | | 7 hours to 90% | |
| Charging Current | | 1.5A（1A） | |
| TRANSFER TIME | BAT <--> LINE | | 0ms | |
| INV <--> BYPASS | | <4ms | |
| INV-->ECO | | <4（10）ms | |
| ECO--> INV | | <10ms | |
| INDICATOR | LCD | | Load/Battery/Input/Output/Operating Mode Information | |
| AUDIBLE  ALARM | BAT Mode | | beeps every 4 seconds | |
| Battery Low | | beeps every second | |
| Fault | | Continuously beeping | |
| Overload Capacity | | beeps twice every second | |
| MECHANICAL | Dimension：WxDxH(mm) | | 260x540x720 | |
| Net Weight (Kg) | | 85 | 93 |
| 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 | |

Product specifications are subject to change without further notice

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