# MI-1000 & MI-1400

MI-SERIES

POWER INVERTER

| TECHNICAL SPECIFICATIONS | | |
|---|---|---|
| **Model** | **MI-1000** | **MI-1400** |
| Voltage Range | 180 VAC - 265 VAC ± 5 VAC (UPS Mode) | |
| | 100 VAC - 280 VAC ± 15 VAC (NOR Mode) | |
| Line Low Detection | 180V ± 5V (UPS Mode)/ 100V ± 15V (NOR Mode) | |
| Line Low Comeback | 190V ± 5V (UPS Mode)/ 110V ± 10V (NOR Mode) | |
| Line High Detection | 265V ± 5V (UPS Mode)/ 280V ± 15V (NOR Mode) | |
| Line High Comeback | 255V ± 5V (UPS Mode)/ 270V ± 10V (NOR Mode) | |
| Frequency Transfer | Input Frequency 45-55 Hz | |
| | | |
| **Characterstics (AC)** | | |
| Inverter Full Load Power | 1000VA | 1400VA |
| On-Line Mode | Sine Wave | |
| Battery Mode | Sine Wave | |
| On-Line Output voltage | Follow the Line Voltage | |
| Battery Mode Output Voltage | 200 VAC ± 10% | |
| Transfer Time (No-Load) | 15 ms | |
| Frequecny at Battery Mode | 50 Hz± 1 Hz | |
| | | |
| **Characterstics (DC)** | | |
| DC Supply Voltage | 12 V | |
| Battery Boost Charge Voltage | 14.4 voe ± 0.2 voe | |
| Battery Floating Charge Voltage | 13.5 voe± 0.2 voe | |
| Max. Charge Current | 18 A | 23A |
| Battery Voltage Low Alarm | 10.6 voe ± 0.2 voe | |
| Battery Discharge Protection | 10.4 voe ± 0.2 voe | |

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