



Izzy Power inverters are high specification, high quality products designed for inverting DC to AC power with a special application for solar systems. AC output is of the modified sine wave form and all units feature 'smart start' for improved start up performance, dynamic DC Bus voltage regulation and soft-start technology for improved reliability. Other features include comprehensive overload protection and auto re-start after overload tripping. Models HT-M-1500 and 2000 have an inbuilt remote control function.

#### OPERATING PARAMETERS

**DC Input Voltage (Nominal/Range):** -12V (10.5V-16V) AC

**Output :** -240V/50Hz

**Working Temperature:** Min - 15°C, Max 45°C,

**Humidity:** Min 20%, Max 90%

**Efficiency:** >85%

**AC Regulation:**  $\pm 8\%$

#### SPECIFICATIONS

Model	HT-M-350	HT-M-600	HT-M-1000	HT-M-1500	HT-M-2000
<b>Output Power</b>	350W	600W	1000W	1500W	2000W
<b>Surge Capacity</b>	700W	1200W	2000W	3000W	4000W
<b>Output Waveform</b>	Modified Sinewave	Modified Sinewave	Modified Sinewave	Modified Sinewave	Modified Sinewave
<b>No Load Current Draw (A)</b>	0.4	0.5	0.6	0.4	0.4
<b>DC Connector</b>	Cigar Plug+ Clip Cable	Cable x 1pc	Cable x 1pc	Cable x 1pc	Cable x 1pc
<b>Battery Low Alarm</b>	10.5 $\pm$ 0.5V	10.5 $\pm$ 0.5V	10.5 $\pm$ 0.5V	10.5 $\pm$ 0.5V	10.5 $\pm$ 0.5V
<b>Battery Low Shutdown</b>	9.5 $\pm$ 0.5V	10 $\pm$ 0.5V	10 $\pm$ 0.5V	10 $\pm$ 0.5V	10 $\pm$ 0.5V
<b>Unit Gross Weight (kg)</b>	0.76	1.3	2.4	3.4	3.7
<b>Inverter Dimensions (HxWxD) mm</b>	175x95x75	235x101x76	295x179x88.5	405x179x88.5	405x179x88.5