

Sun Bandit[®] Monitor

The Sun Bandit[®] Monitor is a smart ammeter equipped with an advanced Micro Control Unit and a high-precision electrical energy measurement chip. The Monitor utilizes parasitic power from the Sun Bandit[®] Micro Grid so no external power supply is needed. An LCD screen displays comprehensive performance monitoring of your Sun Bandit[®] Microinverter installation.



The Sun Bandit[®] Monitor is comprised of five key elements:

- Instantaneous Voltage, Current, and Power output
- Peak Voltage/Current history
- Volatile-store reading for a single period and/or accumulated total power generation
- Time period being measured
- Summary of peak measurements and accumulated totals



SUN BANDIT[®] MONITOR TECHNICAL DATA

Measuring Data

Input Voltage Range	20~280 VAC, 50/60 Hz
Input Current Range	0~15A
Power Range	0~4200W
Cumulative Energy Range	0~99999KWH
Cumulative Run Time Range	0~99999H
Accuracy Tolerance	1%

Mechanical Data

Ambient Temperature Range	-20°C to 70°C (-4°F to 158°F)
Cooling	Natural Convection; No Fans
Enclosure Environmental Rating	Indoor - NEMA 1 (IP30)
Enclosure Openings	Two Ø1-1/8" for 3/4" NPT fittings

