



ENERGY MONITORING TECHNOLOGIES, INC.

7516 N.W 55 Street – Miami, Fl. 33166 Tel: (305) 470-9716 Fax #: (305) 406-9469

EM-2500 Specifications

Display: 2 Lines X 16 Characters Alpha Numeric
Blue background with white backlight

Size: 5 ½" X 4" X 1 ½"

Power: Digitally sampled true power.
1 Watt to 65,000 Watts (1 Watt resolution)

Power/KWH Accuracy: ± 1%

Energy: 0.001 kWh to 16,777 kWh (0.1 kWh resolution)

Voltage: 85V to 135 Volts
Use ONLY supplied "Wall Transformer"

Monitoring Capability:
Single 120V circuit
120V/240V Single Phase or
120/208 V Single Phase (2 phases of a 3 phase system)
NOT for use with 120V/208V three phase panels

Input Current: 0 to 200 Amps

Elapsed Monitoring Time: MAX: 255 days, 23 hrs, 59 min, 59 seconds (one second resolution)

Rate (cost for electricity): 0.1¢ /kWh to 99¢/kWh (in 0.1 ¢/kWh resolution)

Displayed Cost of Energy: 0.1 ¢ to \$ 12,000

Projection Period: Factory set at 30 Days.

1 day to 255 days (typically set to 30 days, 60days or 90 days)



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