



## Remote Meter™\*

Morningstar's **Remote Meter** is a universal, four digit display with custom icons that is compatible with several Morningstar controllers and inverters.\*\* It provides comprehensive controller system information for easy remote monitoring.



\*expected availability in August 2008

### KEY FEATURES AND BENEFITS

**PROVIDES USEFUL INFORMATION** – The digital meter displays voltage, current, temperature and error reporting for easy troubleshooting. Present, cumulative and maximums/minimums are indicated. The LED's indicate battery level and operating state.

**EASY TO INSTALL** – May be mounted in the wall or on the wall using the included frame. Also includes 10 meters of wiring with RJ-11 connectors.

**EASY TO USE** – Three soft buttons allow for easy navigation of the meter menus. Custom icons and back lighting make the meter easy to read and understand.

### TECHNICAL SPECIFICATIONS

#### Electrical Specifications

Backlight off	6 mA
Backlight on	15 mA
Minimum Operating Voltage	8 V

#### Mechanical Specifications

Connector type	RJ-11 (6 pin)
Faceplate dimensions	95.3 x 95.3 mm / 3.75 x 3.75 in
Faceplate material	Powder coated steel
Frame dimensions	114.3 x 114.3 x 34.54 mm / 4.5 x 4.5 x 1.36
Frame material	PBT Plastic
Surface mount screws	#8 x 1" Philips head
In Wall mount screws	#8 x 1-3/4" Philips head
Meter cable 10m	(32.8 ft) - 6 conductor
Meter cable temp. rating	60 °C / 140 °F
Meter weight	135 g / 0.3 lbs

\*\* This meter can be used with Morningstar's SureSine inverter and select SunSaver controllers.

# Remote Meter™ TECHNICAL SPECIFICATIONS

## Environmental Specifications

Ambient Temperature	-20 °C to +60 °C / -4 °F to +140 °F
Storage Temperature	-30 °C to +80 °C / -22 °C to +176 °F
Humidity	100% N.C.

**WARRANTY:** Five year warranty period. Contact Morningstar or your authorized distributor for complete terms.



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