

**PS SPEC SHEET XBM BATTERY MONITOR**

<b>VOLTAGE MEASUREMENT</b>	0 to 35 vDC (+/-0.01 volt resolution)
<b>CURRENT MEASUREMENT</b>	Up to 500 amps
<b>AMP-HOUR MEASUREMENT</b>	High range +/- 200 to 1,999 Ah (1-hour resolution)
<b>TIME REMAINING MEASUREMENT</b>	Low range 0 to 100 hours (0.1-hour resolution); 100-240 hours (0.1-hour resolution)
<b>BATTERY CAPACITY RANGE</b>	Up to 2000 Ah
<b>OPERATING TEMP RANGE</b>	0 to 50 degrees C
<b>ACCURACY</b>	Voltage +/- 0.3% of reading
<b>INSTALLATION</b>	Flush mount
<b>FRONT PANEL</b>	2.56 x 2.56 inches
<b>BODY DIAMETER</b>	2.05 inches
<b>TOTAL DEPTH</b>	2.83 inches
<b>WEIGHT</b>	3 ounces
<b>WARRANTY</b>	One year

**PS SPEC SHEET C40 CHARGE CONTROLLER**

<b>VOLTAGE CONFIGURATIONS</b>	12, 24, and 48 vDC
<b>MAX. PV OPEN CIRCUIT ARRAY VOLTAGE</b>	125 vDC
<b>CHARGING / LOAD CURRENT (AT 25 °C)</b>	40 amps DC
<b>MAX. PEAK CURRENT</b>	85 amps
<b>MAX. VOLTAGE DROP THROUGH CONTROLLER</b>	0.30 volts
<b>OPERATING TEMP RANGE</b>	32 degrees to 104 degrees
<b>RECOMMENDED BREAKER/WIRE SIZE</b>	50 amps/ #8 AWG
<b>LEAD ACID/ NICAD BATTERY SETTINGS</b>	Adjustable
<b>ENCLOSURE</b>	Ventilated, powder coated steel with 3/4 inch and 1 inch knockouts
<b>DIMENSIONS (HxWxD)</b>	10 x 5 x 2.5 inches
<b>WEIGHT</b>	3 pounds
<b>MOUNTING</b>	Wall mount, indoors only
<b>WARRANTY</b>	Two years

*Above are the Xantrex-supplied specifications for the XBM battery monitor and the C40 charge controller.*