

230 WATT

ND-U230C1

NEC 2008 Compliant

Module output cables now 12 AWG with locking connectors

ELECTRICAL CHARACTERISTICS	
Maximum Power (Pmax)*	230 W
Tolerance of Pmax	+10% / -5%
Type of Cell	Polycrystalline silicon
Cell Configuration	60 in series
Open Circuit Voltage (Voc)	37.0 V
Maximum Power at Voltage (Vpm)	30.3 V
Short Circuit Current (Isc)	8.24 A
Maximum Power at Current (Ipm)	7.60 A
Module Efficiency (%)	14.1%
Maximum System (DC) Voltage	600 V
Series Fuse Rating	15 A
NOCT	47.5°C
Temperature Coefficient (Pmax)	-0.485% / °C
Temperature Coefficient (Voc)	-0.36% / °C
Temperature Coefficient (Isc)	0.053% / °C

*Measured at (STC) Standard Test Conditions: 25°C, 1 kW/m² insolation, AM 1.5

MECHANICAL CHARACTERISTICS	
Dimensions (A x B x C below)	39.1" x 64.6" x 1.8"/994 x 1640 x 46 mm
Cable Length (I)	43.3"/1100 mm
Output Interconnect Cable**	12 AWG with MC4 Locking Connector
Weight	44 lbs / 20 kg
Max Load	50 psf (2400 Pascals)

**A safety lock clip (Multi Contact part number PV-SSH4) may be required in readily accessible locations per NEC 2008 690.33 (C)

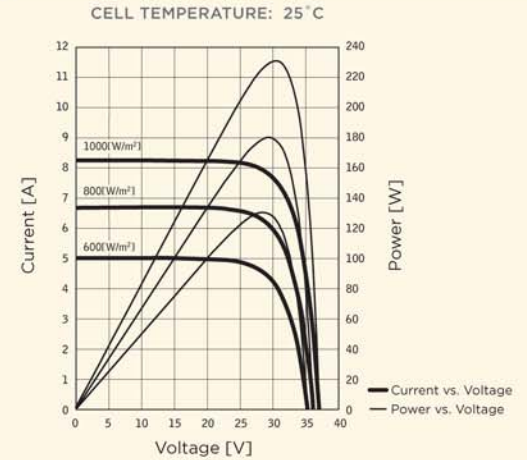
QUALIFICATIONS	
UL Listed	UL 1703
Fire Rating	Class C



WARRANTY	
25-year limited warranty on power output	
Contact Sharp for complete warranty information	

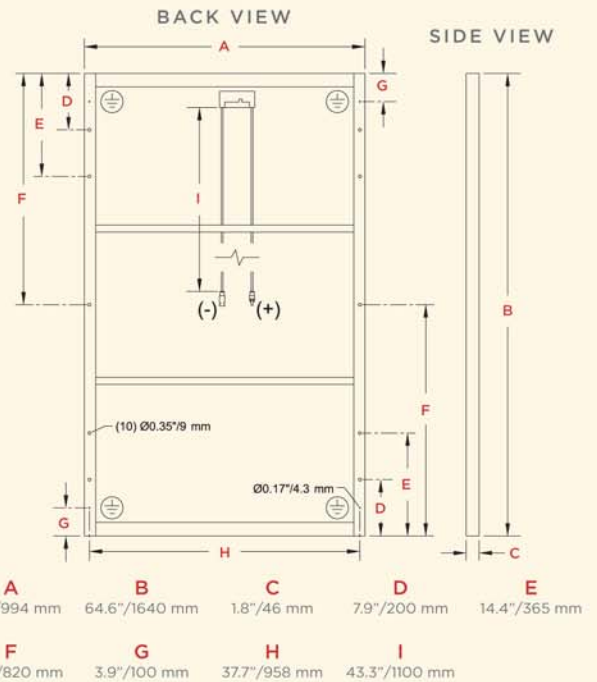
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IV CURVES



CURRENT, POWER VS. VOLTAGE CHARACTERISTICS

DIMENSIONS



Contact Sharp for tolerance specifications

Available From: SolarPanelStore.com

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