

240 WATT

DS-A4-240

Module output cables 12 AWG with locking connectors


ELECTRICAL CHARACTERISTICS

Maximum Power (Pmax)*	240 W
Tolerance of Pmax	+/- 3%
Type of Cell	Polycrystalline silicon
Cell Configuration	60 in series
Open Circuit Voltage (Voc)	37.1 V
Maximum Power Voltage (Vpm)	30.0 V
Short Circuit Current (Isc)	8.21 A
Maximum Power Current (Ipm)	7.98 A
Module Efficiency (%)	15.1%
Maximum System (DC) Voltage	600 V
Series Fuse Rating	15 A
NOCT	48°C
Temperature Coefficient (Pmax)	-0.43%/°C
Temperature Coefficient (Voc)	-0.36%/°C
Temperature Coefficient (Isc)	+0.06%/°C
*Measured at (STC) Standard Test Conditions: 25°C, 1 kW/m insolation, AM 1.5	

MECHANICAL CHARACTERISTICS

Dimensions	63.8" x 38.7" x 1.8"/1620 x 982 x 45 mm
Cable Length	37.4"/950 mm
Output Interconnect Cable**	12 AWG with MC4 Locking Connector
Weight	41.1 lbs / 19.0 kg
Max Load	50 psf (2400 Pascals)
Operating Temperature (cell)	-40 to 194°F / -40 to 90°C

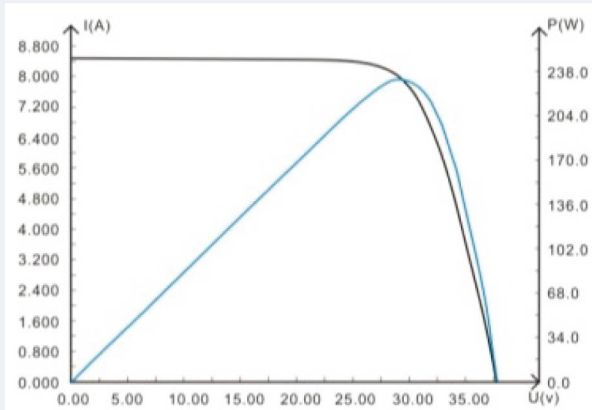
QUALIFICATIONS

UL Listed	UL 1703	
Fire Rating	Class C	

WARRANTY

Output power upto 90% in 10 years, upto 80% in 20 years

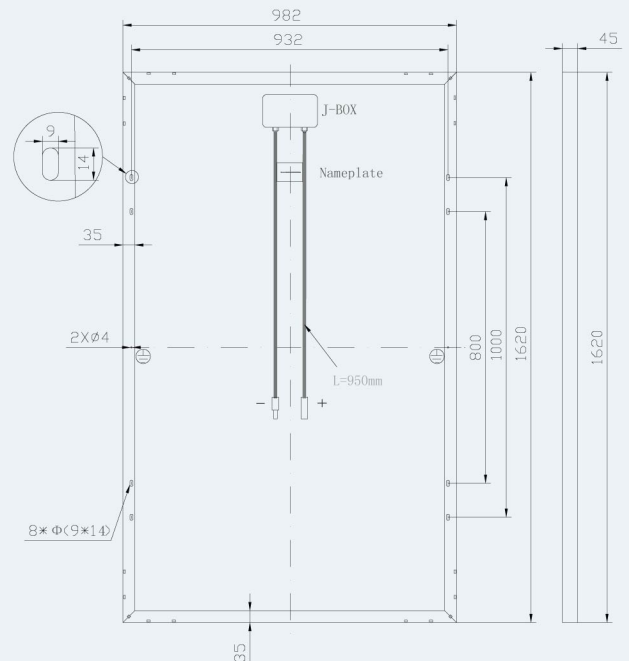
IV CURVES



Current, power vs. Voltage Characteristics

— Current vs. Voltage
— Power vs. Voltage

DIMENSIONS



DASOL

Anji DASOL Solar Energy S&T Co., Ltd.
The Health Industrial Park, Anji, Zhejiang 313300, China
www.dasol.cn

© 2010 Anji DASOL Solar Energy S&T Co., Ltd. All rights reserved. Design and specifications are subject to change without notice.