

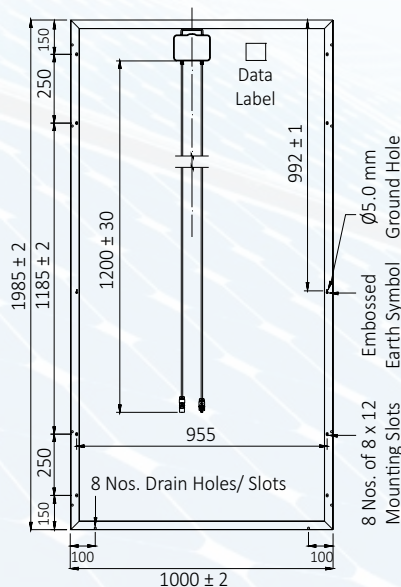
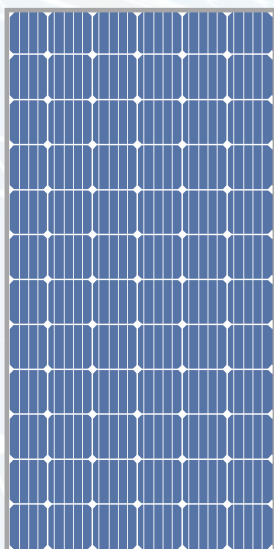


HAVELLS

HAVELLS ENVIRO SOLAR PV MODULE

MONO PERC TECHNICAL DATASHEET -
ENVIRO-MPSH-385

- High Efficiency Mono PERC Solar PV Module
- Made in India
- BIS Approved & IEC certified
- 25 years Linear Output warranty
- 1500 V DC



IS 14286 : 2010 / IEC 61215 : 2005,
IS/IEC 61730 (PART 1): 2004 &
IS/IEC61730 (PART2)



R-63001171

www.bis.gov.in

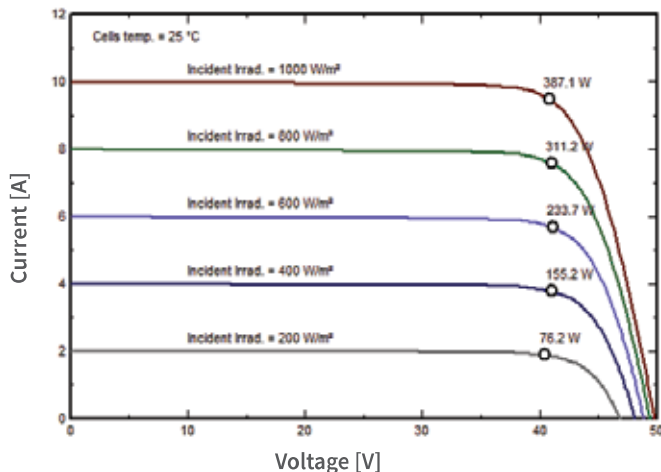
ELECTRICAL CHARACTERISTICS

Model No.	ENVIRO-MPSH-385
Wattage Wp	385c Wp
Voltage at Max Power, Vmax	40.57 Vmax
Open circuit Voltage, Voc	49.78 Voc
Current at max Power, Imax	09.50
Short Circuit Current, Isc	09.99
Fill factor	>0.75
Module Efficiency	19.39
Operating Temperature (°C)	-40 °C ~ +85 °C
Maximum System Voltage	1500 V DC
Maximum series fuse rating	15 A
Power Tolerance	0~4.99 Wp
Temperature Co-efficients of Pmax	-0.38 % / °C
Temperature Co-efficients of Vmax	--0.36 % / °C
Temperature Co-efficients of Isc	+0.07 % / °C
Normal operating cell temperature (NOCT)	45+-2 °C
STC: Irradiance 1000 W/m ²	AM = 1.5

MECHANICAL CHARACTERISTICS

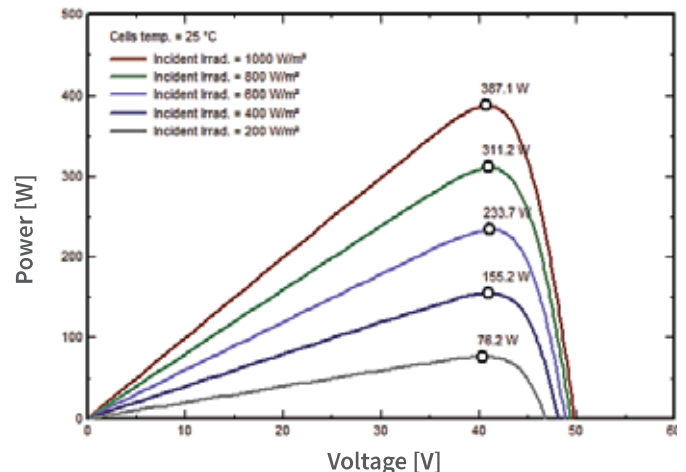
Cell Type	Mono perc
No of Cells	72
Dimensions	1985 mm x 1000 mm x 35 mm
Weight	21.8 kg
Front Glass	3.2 mm, High Transmission, Low Iron, Tempered Glass
Frame	Anodized Aluminium Alloy
Junction Box	IP67 Rated
Output Cables	4.0 Sqm, Length : 1200 mm
Connector	MC4 Compatible
Maximum Snow Load	5400 Pa
Maximum wind Load	2400 Pa
Hailstone Impact test	Complied as per IEC 61215:2016

PV MODULE : ENVIRO-MPSH-385



Current - Voltage curves

PV MODULE : ENVIRO-MPSH-385



Power - Voltage curves

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Havells
Solar mCatalogue



Havells India Ltd.

Corp. Office : QRG Towers, 2D, Sector -126, Expressway, Noida - 201 304 (UP),

Ph. +91-120-3331000, E-mail: marketing@havells.com, www.havells.com

Customer Care No.: 08045 77 1313

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