

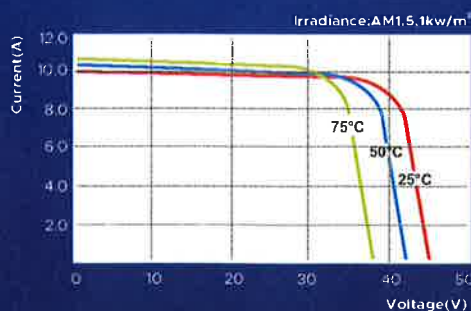
SLP380S-24

High Efficiency Monocrystalline PV Module

Mono

72
Cells

SLP380S-24 I-V Curves



Electrical Typical Values

Model	SLP380S-24
Maximum power (P _{max})	380W
Voltage at P _{max} (V _{mp})	39.56V
Current at P _{max} (I _{mp})	9.60A
Open-circuit voltage (V _{oc})	48.22V
Short-circuit current (I _{sc})	10.00A
Temperature coefficient of V _{oc}	-0.38%/°C
Temperature coefficient of I _{sc}	+0.04%/°C
Temperature coefficient of power	-0.47%/°C
NOCT (Air 20°C; Sun 0.8kW/m ² wind 1m/s)	45±2°C
Operating temperature	-40°C to 85°C
Maximum system voltage	1000V DC
Power tolerance	0 ~ 5%

* STC: Irradiance 1000W/m², AM1.5 spectrum, module temperature 25°C

* NOCT: Nominal operating cell temperature (the data is only for reference)

Mechanical Characteristics

Cells	Monocrystalline silicon solar cell
No. of cells and connections	72(6X12)
Module dimension	1956[77.01]x992[39.06]x35mm[1.38in.]
Weight	20.59kg[45.39lbs]
Packing information(Carton)	1995[78.54]x1030[40.55]x85mm[3.35in.]/(2pcs/ctn)

Module Diagram

Dimensions in brackets are in inches.
Un-bracketed dimensions are in millimeters.
Unit: mm[in.]

