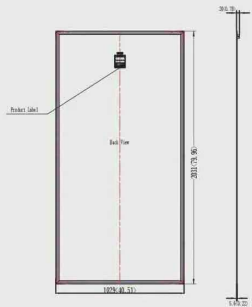
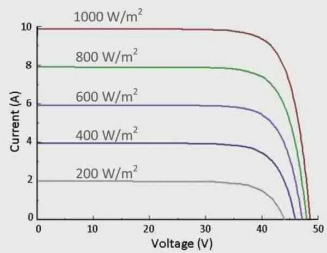


DIMENSIONS

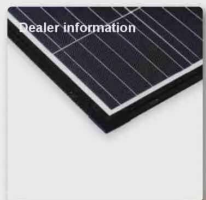


I-V CURVE (375)



TEMPERATURE CHARACTERISTICS

Nominal Module Operating Temperature(NOMT)	41±2 C
Temperature Coefficient of P_{max}	-0.38 %/C
Temperature Coefficient of V_{oc}	-0.28 %/C
Temperature Coefficient of I_{sc}	0.020 %/C



ELECTRICAL CHARACTERISTICS

STC	PND370M-6X12UW	PND375M-6X12UW
Maximum Power (P_{max})	370	375
Maximum Power Voltage (V_{mp})	39.9	40.2
Maximum Power Current (I_{mp})	9.28	9.33
Open-circuit Voltage (V_{oc})	48.4	48.6
Short-circuit Current (I_{sc})	9.81	9.86
Module Efficiency (%)	17.7	17.9
Operating Temperature	-40 °C to 85 °C	
Maximum System Voltage	1000 V DC (IEC)	
Maximum Series Fuse Rating	20 A	
Application Class	Class A	
Power Tolerance	0/+5 W	

STC: Irradiance 1000W/m², Cell temperature 25 °C, AM=1.5.Tolerances of P_{max} , V_{mp} and I_{mp} are within ±5%

NMOT	PND370M-6X12UW	PND375M-6X12UW
Maximum Power (P_{max})	278	282
Maximum Power Voltage (V_{mp})	36.8	37.0
Maximum Power Current (I_{mp})	7.56	7.63
Open-circuit Voltage (V_{oc})	45.1	45.3
Short-circuit Current (I_{sc})	8.00	8.07

NMOT: Irradiance 800W/m², Ambient temperature 20 °C, AM=1.5, Wind speed 1 m/s.

MECHANICAL CHARACTERISTICS

Solar Cell	Monocrystalline silicon (158.75mm)
No. of Cells	72 (6×12)
Module Dimensions	2031×1029×5.6 mm
Weight	6.9 kg
Backsheet	White
Frame	Black Anodized Aluminium Alloy
J-box	IP 68 rated
Output Cables	Photovoltaic technology cable 4.0 mm ² , (+)150 / (-)150 mm
Connector	MC4 compatible

PACKAGING CONFIGURATION

	20' GP	40' HC
Module per pallet	50	50
Pieces per container	250	1100