

NPA120S-24H

Multi-Purpose Module

ELECTRICAL CHARACTERISTICS

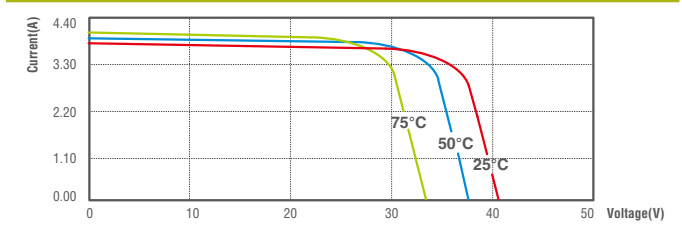
Type	NPA120S-24H
Power Output(W)	120W
Voltage MPP Vmpp(V)	34.0V
Current MPP Impp(A)	3.52A
Voltage Open Circuit Voc(V)	40.46V
Short Circuit Current Isc(A)	3.74A
Temperature Coefficient Of Voc	-(80±10)mV/°C
Temperature Coefficient Of Isc	(0.065±0.015)%/°C
Temperature Coefficient Of Power	-(0.5±0.05)%/°C
NOCT (Air 20°C; Sun 0.8kW/m ² wind 1m/s)	47±2°C

STC: 1000W/m² Irradiance, 25°C module temperature, AM1.5g spectrum according to EN 60904-3

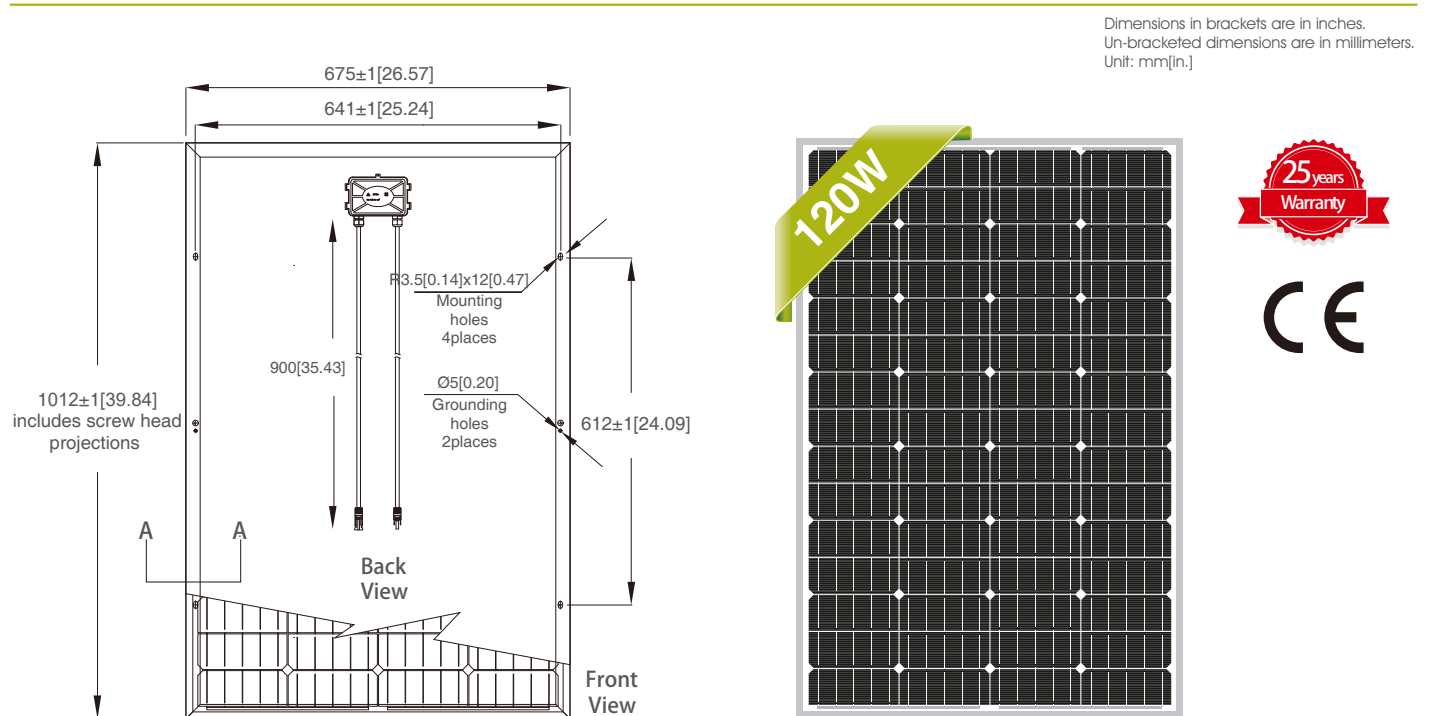
MECHANICAL CHARACTERISTICS

Cells	Monocrystalline SiliconM
No. Of Cells And Connections	60(4X15)
Module Dimension(mm/in.)	1012[39.84]x675[26.57]x30[1.18]
Weight(kg/lbs)	11.00[24.25]
Packing Information(mm/in.)	1065[41.93]x727[28.62]x57[2.24]/(1pc/ctn)

I-V CURVES (Irradiance: AM1.5, 1km/m²)



MODULE DIAGRAM



*Specifications subject to technical changes and tests. NEWPOWA reserves the right of nal interpretation.