

# NPA200S-12H

## Monocrystalline Module

### ELECTRICAL CHARACTERISTICS

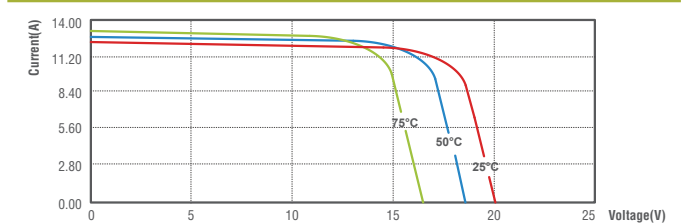
Type	NPA200S-12H
Power Output(W)	200W
Voltage MPP Vmp(V)	17.0V
Current MPP Imp(A)	11.76A
Voltage Open Circuit Voc(V)	20.23V
Short Circuit Current Isc(A)	12.45A
Temperature Coefficient Of Voc	$-(80\pm 10)\text{mV}/^\circ\text{C}$
Temperature Coefficient Of Isc	$(0.065\pm 0.015)\%/^\circ\text{C}$
Temperature Coefficient Of Power	$-(0.5\pm 0.05)\%/^\circ\text{C}$
NOCT (Air 20°C; Sun 0.8kW/m <sup>2</sup> wind 1m/s)	47±2°C

STC: 1000W/m<sup>2</sup> Irradiance, 25°C module temperature, AM1.5g spectrum according to EN 60904-3

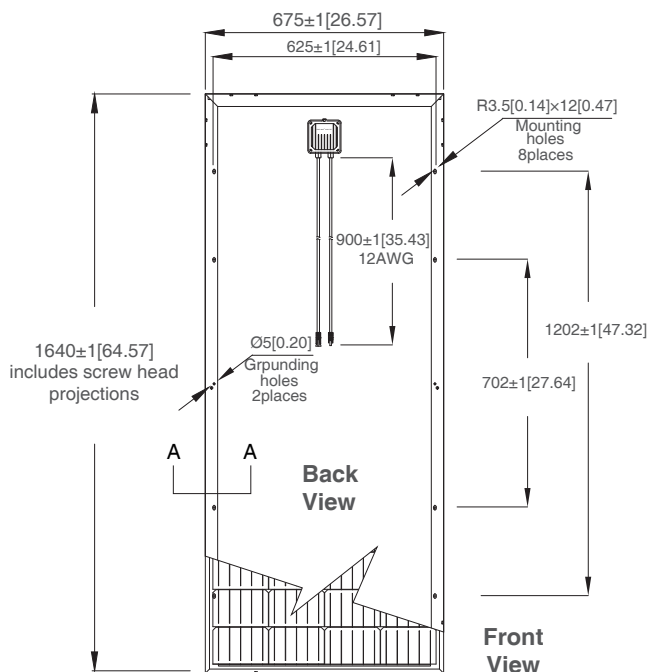
### MECHANICAL CHARACTERISTICS

Cells	Monocrystalline Silicon
Solar Cells Grade	Class A High Efficiency
Module Dimension(mm/in.)	1640[64.57]x675[26.57]x35[1.38]
Weight(kg/lbs)	12.50[27.56]
Packing Information(mm/in.)	1693[66.65]x727[28.62]x63[2.48]/(1pc/ctn)

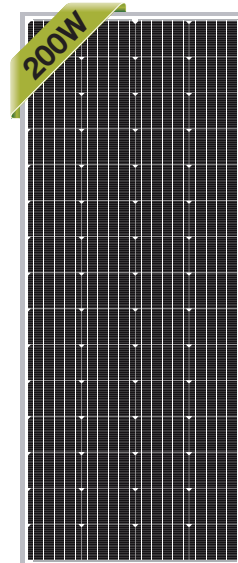
### I-V CURVES (Irradiance: AM1.5, 1km/m<sup>2</sup>)



### MODULE DIAGRAM



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



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