NPA105S-09H

Monocrystalline Module

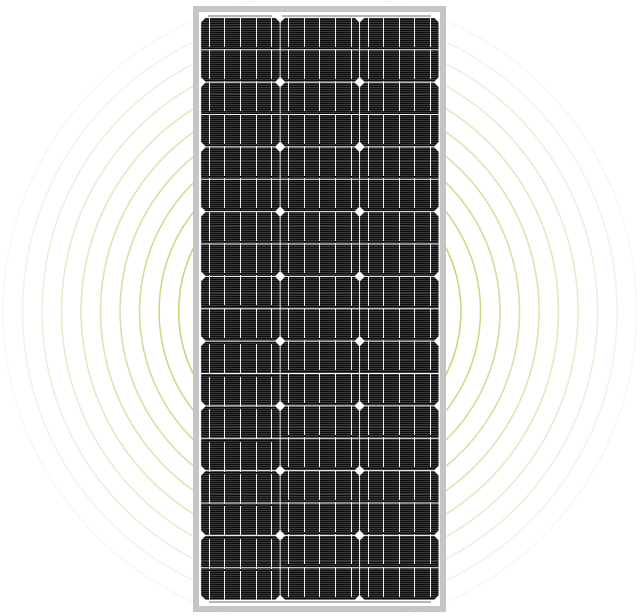
25 YEARS WARRANTY

CE

ELECTRICAL CHARACTERISTICS

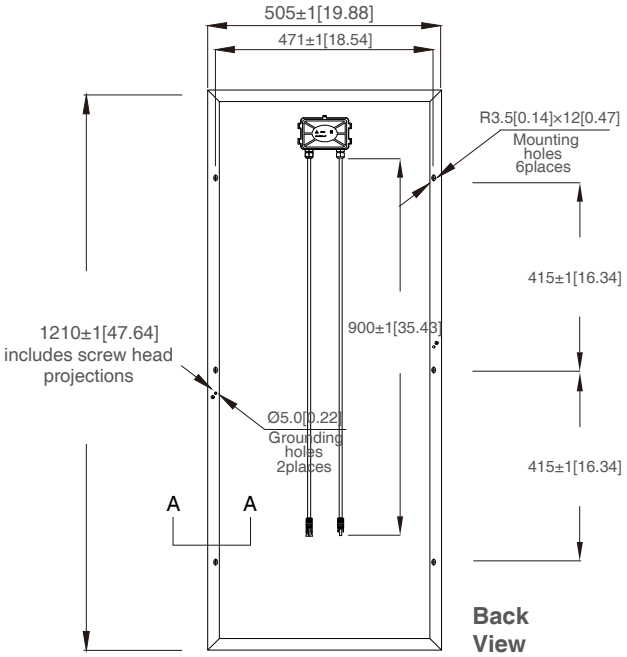
Type	NPA105S-09H
Power Output(W)	105W
Voltage MPP Vmp(V)	14.5V
Current MPP Imp(A)	7.22A
Voltage Open Circuit Voc(V)	17.46V
Short Circuit Current Isc(A)	7.51A
Temperature Coefficient Of Voc	-(80±10)mV/°C
Temperature Coefficient Of Isc	(0.065±0.015)%/°C
Temperature Coefficient Of Power	-(0.5±0.05)%/°C
NOCT (Air 20°C; Sun 0.8kW/m² wind 1m/s)	47±2°C

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

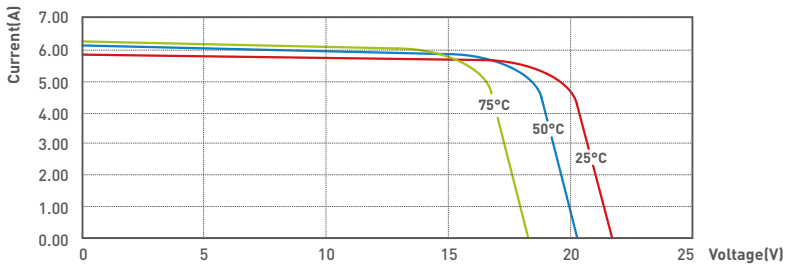


MECHANICAL CHARACTERISTICS

Cells	Monocrystalline Silicon
Solar Cells Grade	Class A High Efficiency
Module Dimension(mm/in.)	1210[47.64]x505[19.88]x30[1.18]
Weight(kg/lbs)	8.50[18.74]
Packing Information(mm/in.)	1270[50.00]x550[21.65]x55[2.17]/(1pc/ctn)



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



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

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

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