NPA25S-12H
Monocrystalline Module

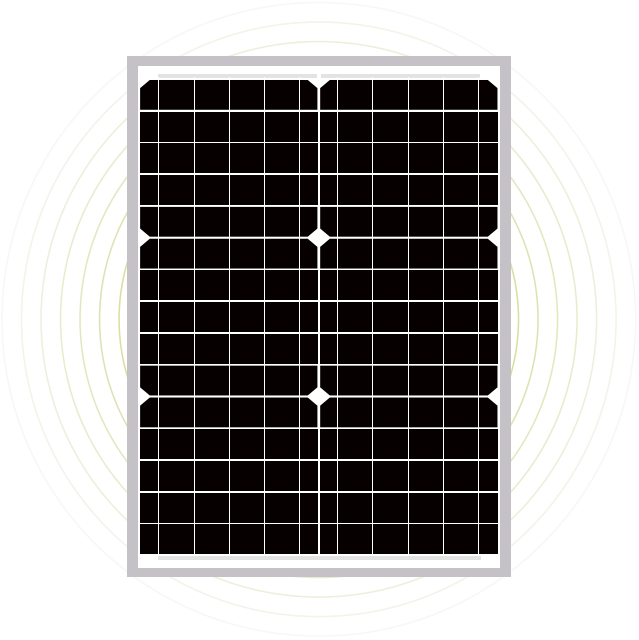
25 YEARS WARRANTY

CE

ELECTRICAL CHARACTERISTICS

Type	NPA25S-12H
Power Output(W)	25W
Voltage MPP Vmp(V)	17.0V
Current MPP Imp(A)	1.47A
Voltage Open Circuit Voc(V)	20.23V
Short Circuit Current Isc(A)	1.56A
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

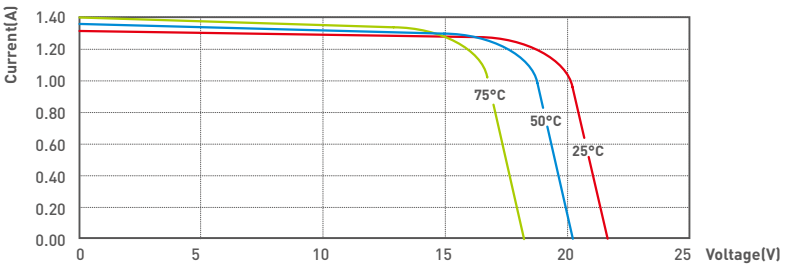
STC: 1000W/m² Irradiance, 25°C module temperature, AM1.5g spectrum according to EN 60904-3

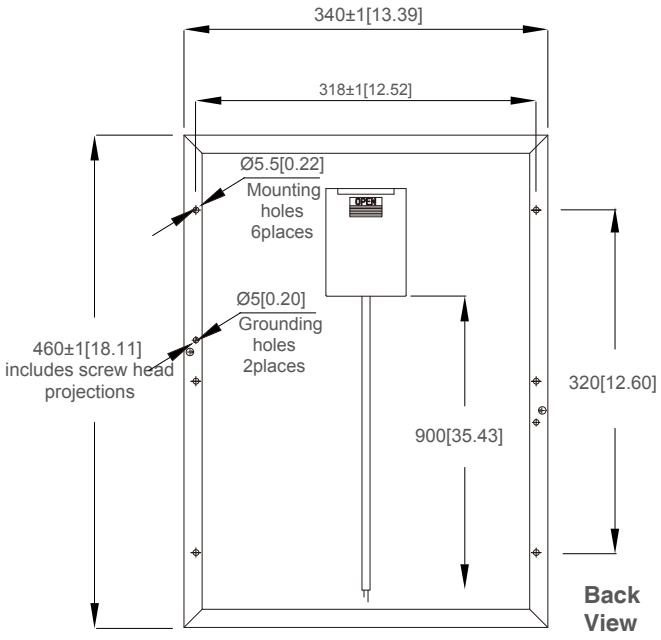


MECHANICAL CHARACTERISTICS

Cells	Monocrystalline Silicon
Solar Cells Grade	Class A High Efficiency
Module Dimension(mm/in.)	460[18.11]x340[13.39]x23[0.91]
Weight(kg/lbs)	1.80[3.97]
Packing Information(mm/in.)	480[18.90]x348[13.70]x30[1.18]/(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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