

NPA10S-12TCK

Monocrystalline Module



ELECTRICAL CHARACTERISTICS

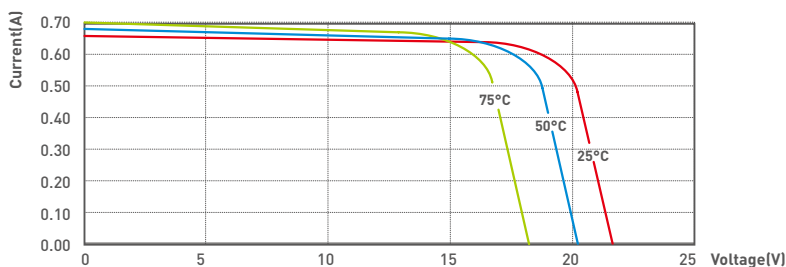
Type	NPA10S-12TCK
Power Output(W)	10W
Voltage MPP Vmp(V)	18.00V
Current MPP Imp(A)	0.56A
Voltage Open Circuit Voc(V)	21.6V
Short Circuit Current Isc(A)	0.61A
Temperature Coefficient Of Voc	-[80±10]mV/°C
Temperature Coefficient Of Isc	[0.065±0.015]% /°C
Temperature Coefficient Of Power	-[0.5±0.05]% /°C
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

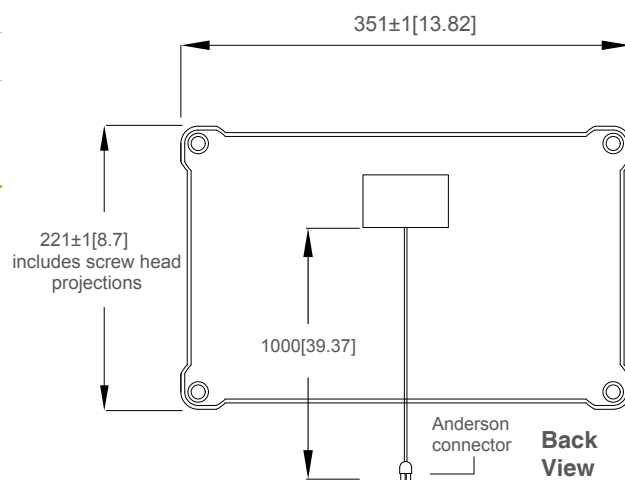
MECHANICAL CHARACTERISTICS

Cells	Monocrystalline Silicon
Solar Cells Grade	Class A High Efficiency
Module Dimension(mm/in.)	351[13.82]x221[8.7]x5[0.20]
Weight(kg/lbs)	0.38[0.84]
Packing Information(mm/in.)	370[14.57]x240[9.45]x25[0.98]/(1pc/ctn)

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



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



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



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