

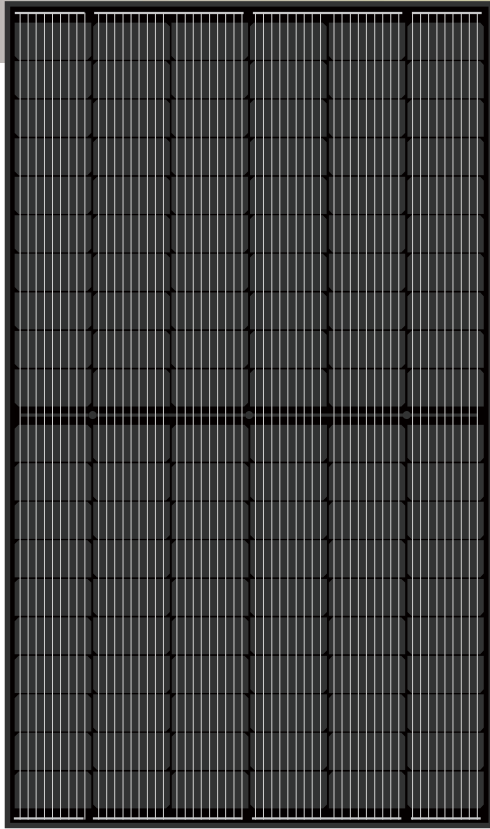


FROM STRENGTH TO STRENGTH IN NATURE

NESE 380-60MH-M6

MONO PERC HALF-CELL BLACK MODULE

FROM CAMBODIA



KEY FEATURES



High efficiency PERC

A high efficiency 166 (M6) PERC solar cell with 9 busbars technology to ensure the efficiency of the solar module up to 20.86% and stable operation.



0-5W tolerance

0- 5W positive power tolerance.



Excellent performance with weak light

More power output with a weak light condition-through advanced glass and solar cells.



Wind/Snow load

Wind load 2400 pa, snow load 5400 pa.



Pid Free

Excellent Anti-PID performance, minimized the degradation of power.



Resistance of extreme environment conditions

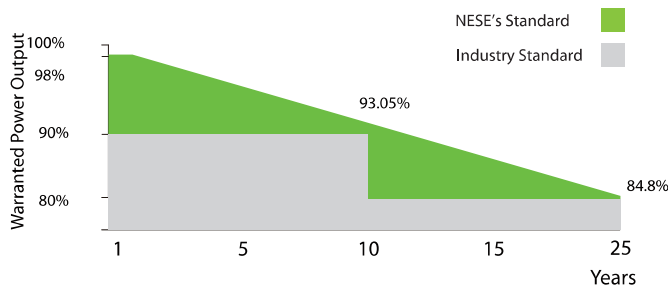
High Salt Mist and Ammonia resistance certified by TUV.

INSURED BY



LINEAR PERFORMANCE WARRANTY

25 years product warranty. 25 years linear power warranty.



MANAGEMENT SYSTEM CERTIFICATES

ISO 9001:2015/QUALITY MANAGEMENT SYSTEM
ISO 14001:2015/STANDARDS FOR ENVIRONMENTAL MANAGEMENT SYSTEM

PRODUCT CERTIFICATES

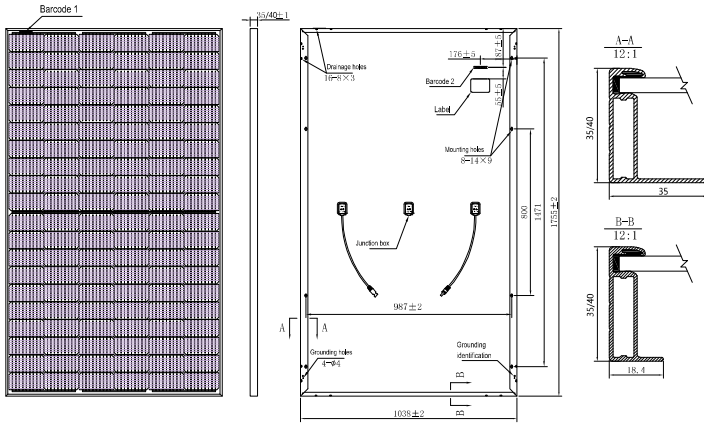
IEC 61215/IEC 61730:VDE/CE/CEC AU
UL 61730: CSA



SPECIFICATIONS

Module type	NESE 360-60MH-M6		NESE 365-60MH-M6		NESE 370-60MH-M6		NESE 375-60MH-M6		NESE 375-60MH-M6	
	STC	(NOCT)	STC	(NOCT)	STC	(NOCT)	STC	(NOCT)	STC	(NOCT)
Maximum power(Pmax)	360Wp	269Wp	365Wp	272Wp	370Wp	276Wp	375Wp	280Wp	380Wp	284Wp
Maximum power voltage(Vmp)	33.8V	31.4V	34.0V	31.6V	34.2V	31.7V	34.4V	31.9V	34.6V	32.1V
Maximum power current (Imp)	10.66A	8.55A	10.74A	8.62A	10.82A	8.69A	10.91A	8.76A	10.99A	8.83A
Open-circuit voltage(Voc)	40.6V	37.9V	40.8V	38.0V	41.0V	38.2V	41.2V	38.4V	41.4V	38.6V
Short-circuit current(Isc)	11.24A	9.08A	11.33A	9.15A	11.42A	9.22A	11.51A	9.29A	11.60A	9.37A
Module efficiency STC (%)	19.76%		20.04%		20.31%		20.59%		20.86%	
Operating temperature(°C)	-40°C ~ 85°C									
Maximum system voltage	1500(IEC&UL)									
Maximum series fuse rating	20A									
Sorting power tolerance	0 ~ +3%									
Temperature coefficients of Pmax	-0.36%/°C									
Temperature coefficients of Voc	-0.29%/°C									
Temperature coefficients of Isc	+0.05%/°C									
Nominal operating cell temperature(NOCT)	44 ± 2°C									

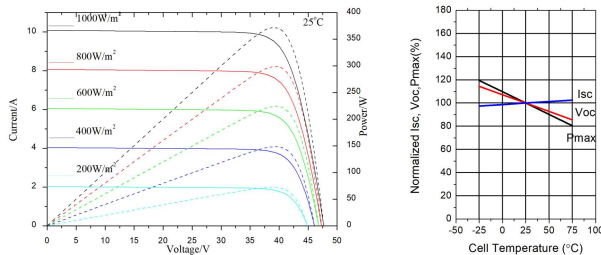
ENGINEERING DRAWING



MATERIAL CHARACTERISTICS

Number of cell	120 (6 * 20)
Dimensions	1755*1038*35mm
Weight	20.5+/-1kg
Front glass	3.2mm, anti-reflection Coating, high transmission, low iron, tempered glass
Frame	Anodized aluminium alloy
Junction box	IP68 rated 3 Diodes
Output cables	12 awg, length: 350-1200 mm (13.78-47.24 inch) or Customized length
Connectors	MC4-Compatible or Customized

ELECTRICAL PERFORMANCE & TEMPERATURE DEPENDENCE



Electrical performance & temperature dependence
Current-voltage & power-voltage curves (370W)
temperature dependence of Isc, Voc, Pmax

PACKAGING CONFIGURATION

40HQ	806PCS
40HQ (with small carton)	871PCS