

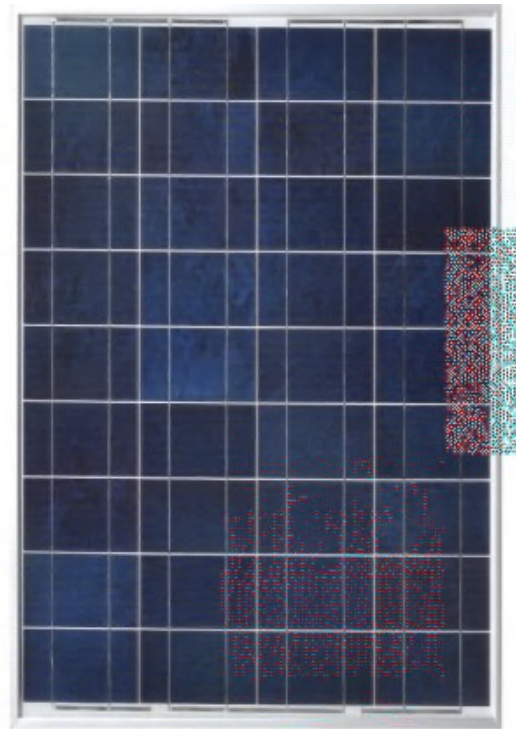


■ NM100P

Temperature Coefficients

NOCT	45 +/-2°C
Voltage temperature coefficient(Voc)	-0.36%/°C
Current temperature coefficient(Isc)	+0.033%/°C
Power temperature coefficient(Pmpp)	-0.44%/°C
Minimum power tolerance	0~+3%

NOCT:Nominal Operating cell Temperature



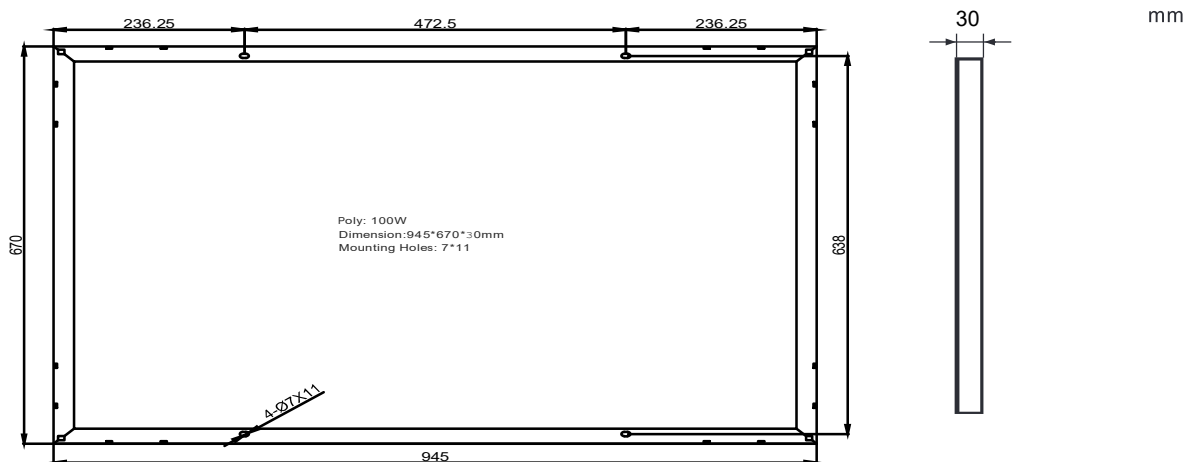
Mechanical Data

Solar Cell	36(4×9) Poly-crystalline 156.75*98mm
Front Glass	3.2mm tempered
Frame	Anodized aluminium

Electrical Data

Module type	NM100P
Nominal peak power(Wp)	100W
Nominal voltage(Vmp)	17.5V
Nominal current(Imp)	5.72A
Open-circuit voltage(Voc)	22.0V
Short-circuit current(Isc)	6.35A
Cell efficiency	18.0%
Operating temperature	-40°C to +85°C
Maximum system voltage	1000VDC
Weight	7.5kg
Dimension	945*670*30mm

STC:1000W/m² 25°C



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