

NM50P



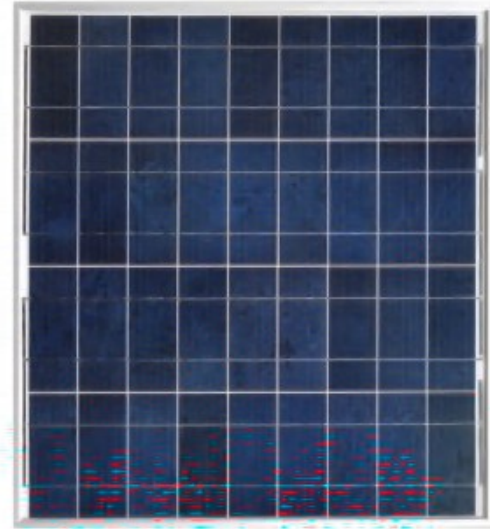
Temperature Coefficients

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*49mm
Front Glass	3.2mm tempered	
Frame	Anodized aluminium	



Electrical Data

Module type	NM50P
Nominal peak power(Wp)	50W
Nominal voltage(Vmp)	17.5V
Nominal current(Imp)	2.86A
Open-circuit voltage(Voc)	22.0V
Short-circuit current(Isc)	3.17A
Cell efficiency	18.0%
Operating temperature	-40°C to +85°C
Maximum system voltage	1000V
Weight	4.0kg
Dimension	505*670*25mm

STC:1000W/m²,25°C

