

SL160-24

Specifications

Minimum power tolerance	+/-3%
Cells per module	72pcs 125mm cells
Module size	1580mmx 808mmx 35mm

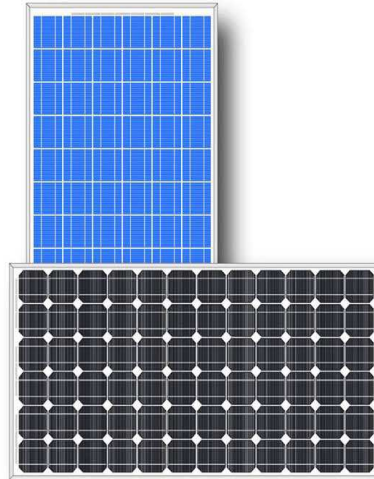
Electrical Characteristics

NOCT	45 +/-2°C
Voltage temperature coefficient	-0.33%/°C
Current temperature coefficient	+0.05%/°C
Power temperature coefficient	-0.23%/°C

NOCT: Nominal Operating cell Temperature

output

IEC-61215 certificate	yes
Safety Class II	yes



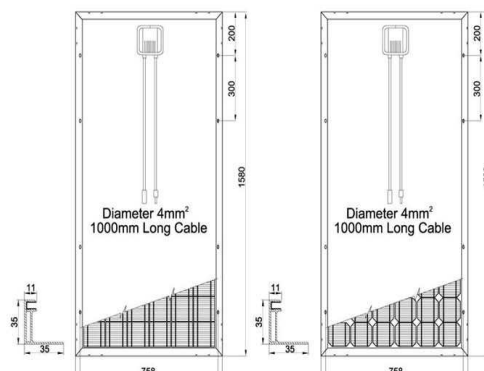
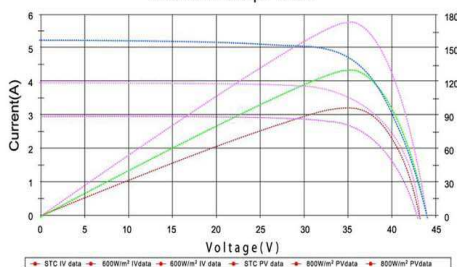
Electrical Characteristics

Module Type	SL160-24	SL160-24	SL160-24	SL160-24
Nominal peak power(Wp)	180W	175W	170W	165W
Nominal voltage(Vmp)	36.0V	36.0V	35.9V	35.8V
Nominal current(Imp)	5.00A	4.86A	4.74A	4.61A
Open circuit voltage(Voc)	45.0V	44.8V	44.5V	44.0V
Short circuit current(Isc)	5.20A	5.17A	5.12A	5.10A
Module efficiency	14.4%	14.0%	13.6%	13.2%
Operating Temperature	-40 to +85°C	-40 to +85°C	-40 to +85°C	-40 to +85°C
Maximum System Voltage	1000V DC	1000V DC	1000V DC	1000V DC

Technical data under STC(STC:1000W/m², 25°C)

Characteristics

Module IV Graph 170W



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