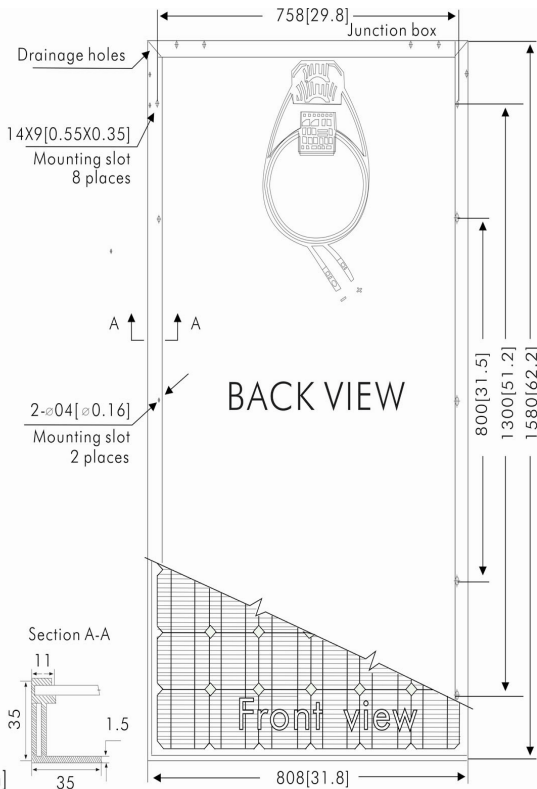


PV Modules Monocrystalline

Electrical Characteristics

	SR-185	SR-190	SR-195
Open-circuit Voltage (Voc)	44.8V	44.9V	45.0V
Optimum Operating Voltage(Vmp)	36.4V	36.7V	37.0V
Short-circuit Current (Isc)	5.51A	5.58A	5.68A
Optimum Operating Current(Imp)	5.08A	5.18A	5.27A
Maximum power at STC (Pmax)	185Wp	190Wp	195Wp
Operating Temperature	-40~+85°C	-40~+85°C	-40~+85°C
Maximum System Voltage	1000VDC	1000VDC	1000VDC
Series Fuse Rating	7A	7A	7A
Power Tolerance	±3%	±3%	±3%

STC: Irradiance 1000W/m²; module temperature 25°C; AM 1.5



Mechanical Characteristics

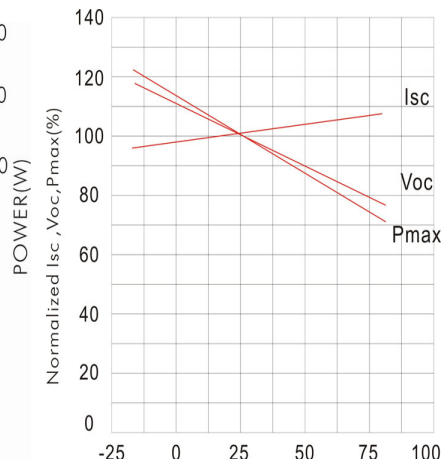
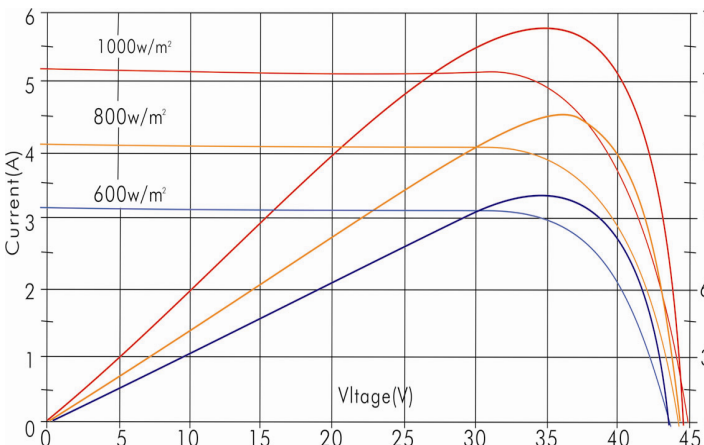
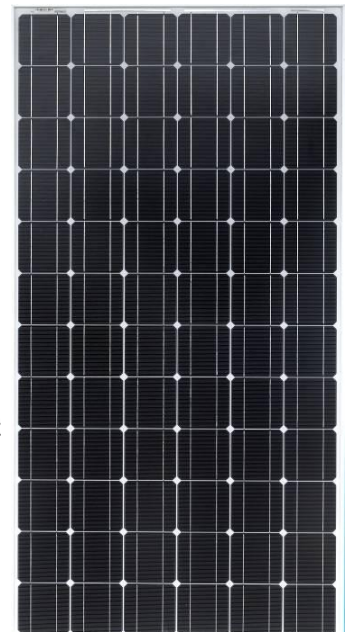
Solar Cell	125x125 mm cell
Dimensions	1580x808x35mm
Weight	15.5 Kg
Front Glass	3.2 mm self-cleaning tempered glass
Frame	Anodized aluminum alloy
Junction Box	IP65 rated & TUV-approved

Temperature Coefficients

Nominal operating Cell Temperature (NOCT)	45±2°C
Temperature Coefficient of Pmax	-0.48%/°C
Temperature Coefficient of Voc	-0.34%/°C
Temperature Coefficient of Isc	+0.017%/°C

Warranty

10 year	Product warranty
12 years	90% of power
25 years	80% of power



Cell Temperature(°C)