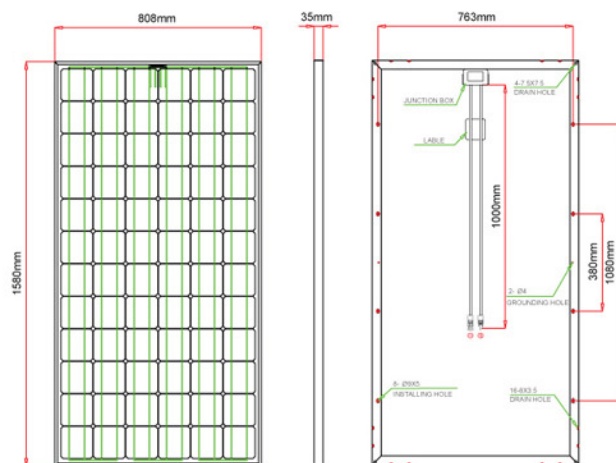
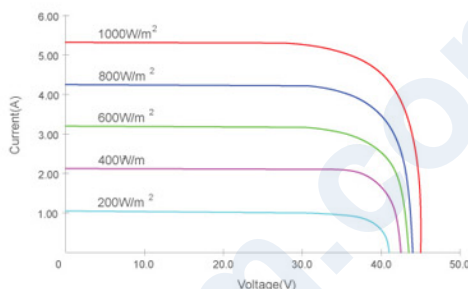


Dimension



Drawing Only for Reference

I-V Curves



Packing Information

Container	20'GP	40'GP	40'HQ
Pieces per Pallet	30	30	33
Pallets per Container	12	28	28
Pieces per Container	360	840	924

Electrical Characteristics

JC185S-24/Db

JC190S-24/Db

Maximum Power (P _{max})	185W	190W
Power Tolerance	±3%	±3%
Module Efficiency	14.49%	14.88%
Maximum Power Current (I _{mp})	5.08A	5.16A
Maximum Power Voltage (V _{mp})	36.4V	36.8V
Short Circuit Current (I _{sc})	5.43A	5.53A
Open Circuit Voltage (V _{oc})	45.0V	45.2V

Values at Standard Test Conditions STC (Air Mass AM1.5, Irradiance 1000W/m², Cell Temperature 25°C)

Temperature Coefficient

Temperature Coefficient of V _{oc}	-0.3109%/°C
Temperature Coefficient of I _{sc}	0.0348%/°C
Temperature Coefficient of P _{max}	-0.4310%/°C
Nominal Operating Cell Temperature (NOCT)	45°C±2°C

Mechanical Characteristics

Cell Type	125 x 125mm Monocrystalline, 72(6x12) pcs in series
Glass	High Transmission, Low Iron, Tempered Glass
Frame	Anodized Aluminum Alloy
Junction Box	IP65 rated, with bypass diodes
Dimension	*1580x808x35mm
Cable Length	1000mm
Weight	16Kg
Installation Hole Location	See Drawing Above

Maximum Ratings

Operating Temperature	-40°C to +85°C
Maximum System Voltage	1000VDC
Maximum Series Fuse Rating	10A