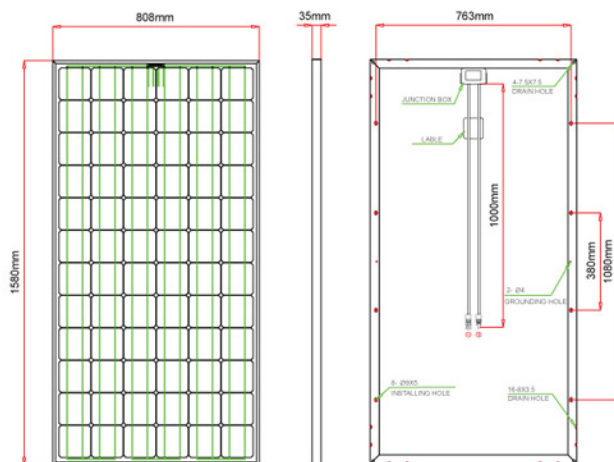
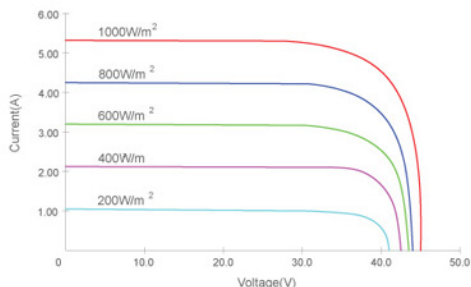


Dimension



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 (Pmax)	185W	190W
Power Tolerance	±3%	±3%
Module Efficiency	14.49%	14.88%
Maximum Power Current (Imp)	5.08A	5.16A
Maximum Power Voltage (Vmp)	36.4V	36.8V
Short Circuit Current (Isc)	5.43A	5.53A
Open Circuit Voltage (Voc)	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 Voc	-0.3109%/°C
Temperature Coefficient of Isc	0.0348%/°C
Temperature Coefficient of Pmax	-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