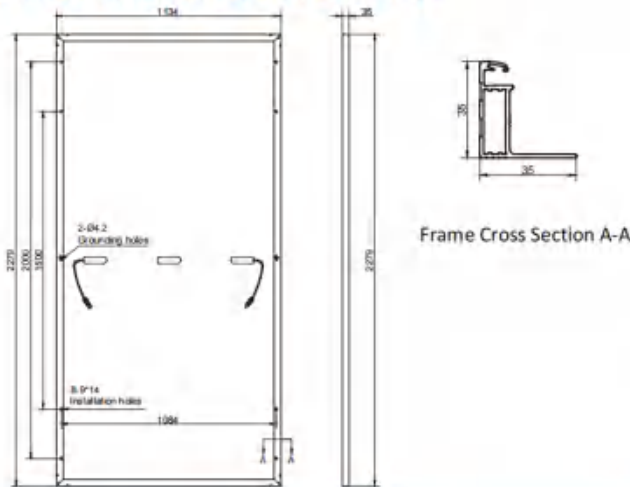


MECHANICAL DIAGRAMS



SPECIFICATIONS

Weight	27.3kg
Dimensions	2279mm*1134mm*35mm
Cell Amount	72*2 pcs
Maximum System Voltage	1500V
Junction Box	IP68
Frame	Aluminum Alloy
Cable	4mm ² /300mm
Connector	MC4 Compatible
Application Level	Class A

ELECTRICAL PARAMETERS AT STC

Module Type	JMD535P-144M	JMD540P-144M	JMD545P-144M	JMD550P-144M
Maximum Power (Pmax/W)	535	540	545	550
Open Circuit Voltage(Voc/V)	49.35	49.55	49.75	49.95
Short Circuit Current(Isc/A)	13.82	13.89	13.97	14.05
Maximum Power Voltage(Vmp/V)	41.45	41.62	41.80	41.97
Maximum Power Current(Imp/A)	12.91	12.98	13.05	13.11
Module Efficiency(%)	20.70	20.90	21.10	21.30

* Under Standard Test Conditions (STC) of irradiance of 1000 W/m², spectrum AM 1.5 and cell temperature of 25°C.

ELECTRICAL PARAMETERS AT NOCT

Maximum Power (Pmax/W)	404.0	407.0	411.0	414.0
Open Circuit Voltage(Voc/V)	46.26	46.38	46.50	46.63
Short Circuit Current(Isc/A)	11.03	11.08	11.12	11.17
Maximum Power Voltage(Vmp/V)	38.76	38.95	39.16	39.31
Maximum Power Current(Imp/A)	10.43	10.46	10.50	10.53

* Under Nominal Module Operating Temperature (NOCT), irradiance of 800 W/m², spectrum AM 1.5, ambient temperature 20°C, wind speed 1 m/s.

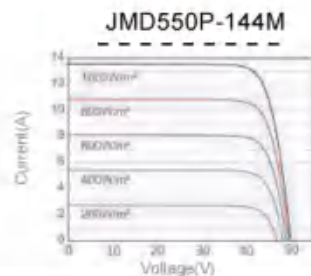
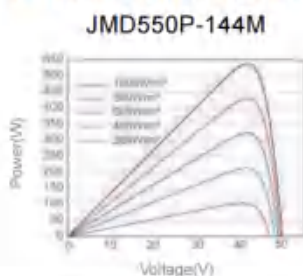
TEMPERATURE CHARACTERISTICS

NOCT	45±2°C	Temp Coefficient of Isc	+0.046%/°C
Temp Coefficient of Voc	-0.275%/°C	Temp Coefficient of Pmax	-0.350%/°C

PACKING CONFIGURATION

Modules/Pallet	31 Pieces	Modules/40'Container	620 Pieces
Packing Description	20 Pallets, Total=(31+31)x10=620 Pieces		

CHARACTERISTICS



MAXIMUM RATING

Output Tolerance	0~+5W
Operating Temperature	-40°C~+85°C
Wind Load/Snow Load	2400pa/5400pa
Fuse Current	20A