

ELECTRICAL CHARACTERISTICS							
CELL TYPE	156 X 156 MonoCRYSTALLINE SILICON						
ITEM	JS120M 36-12V	JS125M 36-12V	JS130M 36-12V	JS135M 36-12V	JS140M 36-12V	JS145M 36-12V	JS150M 36-12V
Maximum Power (Pm)	120	125	130	135	140	145	150
Maximum Power Voltage (Vmp)	17.1	17.25	17.32	17.40	17.48	17.59	17.68
Maximum Power Current (Imp)	7.06	7.24	7.51	7.76	8.01	8.24	8.49
Open circuit Voltage (Voc)	21.61	21.81	22.05	22.36	22.57	22.83	23.06
Short circuit Current (Isc)	8.21	8.36	8.63	8.81	8.97	9.14	9.30
Performance under Standard Test Conditions							
Maximum system voltage	1000 VDC						
Maximum Series Fuse	15A						
No. of Bypass Diodes	4						
Number of cells	36						
NOCT	45±2 °C						
Temperature coefficients of Pm	-0.45%/ K						
Temperature coefficients of Voc	-0.37%/ K						
Temperature coefficients of Isc	0.06%/ K						
Output tolerance	±3%						
MECHANICAL CHARACTERISTICS							
Size of module	1482*676*35mm						
Weight per piece	11.5Kg						
Cable type and Length	4 m ² , 900 mm						
Junction box	IP65						
Type of Connector	Type IV						

