

ELECTRICAL CHARACTERISTICS					
CELL TYPE	125*125 MonoCRYSTALLINE SILICON				
ITEM	JS-080D 36-12V	JS-085D 36-12V	JS-090D 36-12V	JS-095D 36-12V	JS-100D 36-12V
Maximum Power (Pm)	80	85	90	95	100
Maximum Power Voltage (Vmp)	17.50	18.00	18.30	18.60	18.90
Maximum Power Current (Imp)	4.58	4.73	4.92	5.11	5.30
Open circuit Voltage (Voc)	21.80	22.00	22.20	22.40	22.60
Short circuit Current (Isc)	5.06	5.17	5.29	5.41	5.53
Performance under Standard Test Condtlions					
Maximum system voltage	1000(IEC)/600VDC(UL)				
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	±5%				
MECHANICAL CHARACTERISTICS					
Size of module	1194×542×35mm				
Weight per piece	7.8Kg				
Cable type and Length	4m ² , 900 mm				
Junction box	IP65				
Type of Connector	Type IV				

