

CELL 125

Module type	SEG M5 5W	SEG M5 10W	SEG M5 20W	SEG M5 50W	SEG M5 55W	SEG M5 60W	SEG M5 65W
Nominal peak power	5W	10W	20W	50W	55W	60W	65W
Nominal voltage (Vmp)	16.8 V	16.8 V	16.8 V	17.2 V	17.2 V	17.2 V	17.2 V
Nominal current (Imp)	0.3 A	0.48 A	1.19 A	2.91 A	3.20 A	3.49 A	3.78 A
Open circuit voltage (Voc)	21.0 V	21.0 V	21.0 V	21.6 V	21.6 V	21.6 V	21.6 V
Short circuit voltage (Isc)	0.34 A	0.54 A	1.36 A	3.10 A	3.64 A	3.97 A	4.30 A
Module size (mm)	246*214*25	354*276*25	638*276*25	742*534*35	742*534*35	820*534*35	820*534*35
Weight (Kg)	0.8	1.4	2	5	5	5.5	5.5
NOCT	45+/-2°C						
Voltage temperature coefficient (Voc)	-0.35%/°C						
Current temperature coefficient (Isc)	+0.033%/°C						
Power temperature coefficient (Pmpp)	-0.44%/°C						
Minimum power tolerance	0~+3%						
Operating Temperature	-40 to +85°C						
Maximum System Voltage	1000VDC						

CELL 156

Module type	SEG M6/P6	SEG M6/P6	SEG M6/P6	SEG M6/P6	SEG M6/P6	SEG M6/P6	SEG M6/P6	SEG M6/P6
Nominal peak power	10W	20W	30W	50W	55W	60W	80W	90W
Nominal voltage (Vmp)	16.8 V	16.8 V	17.2 V	17.2 V	17.2 V	17.2 V	17.2 V	17.6 V
Nominal current (Imp)	0.60 A	1.19 A	1.74 A	2.91 A	3.20 A	3.49A	4.65 A	5.23 A
Open circuit voltage (Voc)	21.0 V	21.0 V	21.6 V	21.6 V	21.6 V	21.6 V	21.6 V	21.6 V
Short circuit voltage (Isc)	0.68 A	1.36 A	1.93 A	3.10 A	3.64 A	3.97 A	5.14 A	5.79 A
Module size	340*268*25	536*348*25	770*348*25	638**666*35	638**666*35	776*666*35	916*666*35	1010*666*35
Weight	1.3	2.5	3.5	5.5	5.5	6.5	7.5	8
NOCT	45+/-2°C							
Voltage temperature coefficient (Voc)	-0.35%/°C							
Current temperature coefficient (Isc)	+0.033%/°C							
Power temperature coefficient (Pmpp)	-0.44%/°C							
Minimum power tolerance	0~+3%							
Operating Temperature	-40 to +85°C							
Maximum System Voltage	1000VDC							