

ELECTRICAL SPECIFICATION	RT030M	RT040M	RT050M	RT060M	RT080M	RT100M	RT120M
Nominal Maximum Power	30W	40W	50W	60W	80W	100W	120W
Open Circuit Voltage Voc(V)	19.8V	22.1V	24.6V	17.2V	22.1V	22.1V	19.7V
Short Circuit Current Isc(A)	2.06A	2.44A	2.75A	4.71A	4.88A	6.1A	8.24A
Peak Voltage Vmp(V)	16V	18V	20V	14V	18V	18V	16V
Peak Current Imp(A)	1.88A	2.22A	2.5A	4.29A	4.44A	5.56A	7.5A
Operating Temperature	-40°C~+85°C						
Maximum System Voltage	1000V( IEC)/ 600V( UL)						
Maximum Series Fuse Rating	15A						
Application Classification	ClassA						
Power Tolerance	±3%						
<b>Temperature Coefficient</b>							
Pmax	-0.45/°C						
Voc	-0.35/°C						
Isc	-0.060/°C						
NOCT	45/°C						
<b>Mechanical Data</b>							
Cell Type	125*62.5	125*62.5	125*62.5	125*125	156*78	125*125	156*156
Cell Arrangement(mm)	4*8	4*9	4*10	4*7	3*12	4*9	4*8
Dimensions(mm)	580*545*25	646*547*30	736*545*30	954*547*30	1020*545*35	1200*540*35	1330*665*35
Weight(kg)	3	4	5	6	8	11	13
Front Cover	Tempered glass						
Frame material	Anodized aluminium alloy						
Standard Packaging	2pcs						