Foldable Solar Panel NB Series



Model	100W Foldable Solar Panel
Cell	166*166mm/PERC Mono Solar cell
1	Output is on the handle (1pcs*12V Anderson
Accessories (option)	+ 2pcs*USB +1pcs*Type-C) +3M Cable
1	Anderson to DC5521 male
Folded Size(mm)	607*537*40 MM
Unfolded Size(mm)	1092*617*22 MM
Nominal peak power(WP):	100 W
Vmp(V)	18 V
Ipm(A)	5.50 A
Voc(V)	22.5 V
I Isc(A)	5.90 A



ľ	Efficiency	23.00%	1
ı	Power temperature coefficient	-0.24%/°C	1
I	Voltage temperature coefficient	-0.25%/°C	1
l	Current temperature coefficient	-0.06%/°C	1
I	NOCT	45±2°C	- 1
	Max system voltage:	300V DC	1
	Certification	CE, ROHS, ISO9001:2015	1
ĺ	N.G	3.00 kg	- 1
	G.W	4.00 kg	- 1





	Cells temp=25 ℃				
5.90	1000W/m²				
0.00	0				
5.50	800W/m²				
4.20	600W/m²				
Current(A)	0				
	400W/m²				
2.50					
1.00	200W/m²				
0.0	0 5.6 11.1 16.7 22.5	27.8			
Voltage(V)					







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