

GP-SP-080W~110W-6P36

Electrical Characteristics

Model	GP-SP-080W -6P36	GP-SP-085W -6P36	GP-SP-090W -6P36	GP-SP-095W -6P36	GP-SP-100W -6P36	GP-SP-110W -6P36	
Max power(Pmax)	80W	85W	90W	95W	100W	110W	
Max power voltage(Vmp)	18V±3%	18V±3%	18V±3%	18V±3%	18V±3%	18V±3%	
Max power current(Imp)	4.44A±3%	4.72A±3%	5.0A±3%	5.28A±3%	5.56A±3%	6.11A±3%	
Open circuit voltage(Voc)	21.6V±3%	21.6V±3%	21.6V±3%	21.6V±3%	21.6V±3%	21.6V±3%	
Short circuit current(Isc)	5.07A±3%	5.25A±3%	5.71A±3%	6.02A±3%	6.34A±3%	6.98A±3%	
Cells	Polycrystalline	Polycrystalline	Polycrystalline	Polycrystalline	Polycrystalline	Polycrystalline	
Number of cells	36	36	36	36	36	36	
Output tolerance	±5%	±5%	±5%	±5%	±5%	±5%	
Max system voltage	1000V						
Test conditions	1000W/M ² , AM1.5, 25°C						
Temperature Coefficient:	Isc	0.08%/°C					
	Voc	-0.32%/°C					
	Pmax	-0.38%/°C					
Dimension (mm)	Length	904	955	1010	1060	1130	1210
	Width	675	675	675	675	675	675
	Height	35	35	35	35	35	35
Weight(kg)	8.8	9.4	10	10.5	11.5	12	

GP-SP-115W~135W-6P36

Electrical Characteristics

Model	GP-SP-115W -6P36	GP-SP-120W -6P36	GP-SP-125W -6P36	GP-SP-130W -6P36	GP-SP-135W -6P36	
Max power(Pmax)	115W	120W	125W	130W	135W	
Max power voltage(Vmp)	18V±3%	18V±3%	18V±3%	18V±3%	18V±3%	
Max power current(Imp)	6.39A±3%	6.67A±3%	6.94A±3%	7.22A±3%	7.5A±3%	
Open circuit voltage(Voc)	21.6V±3%	21.6V±3%	21.6V±3%	21.6V±3%	21.6V±3%	
Short circuit current(Isc)	7.19A±3%	7.61A±3%	7.93A±3%	8.24A±3%	8.45A±3%	
Cells	Polycrystalline	Polycrystalline	Polycrystalline	Polycrystalline	Polycrystalline	
Number of cells	36	36	36	36	36	
Output tolerance	±5%	±5%	±5%	±5%	±5%	
Max system voltage	1000V					
Test conditions	1000W/M ² , AM1.5, 25°C					
Temperature Coefficient:	Isc	0.08%/°C				
	Voc	-0.32%/°C				
	Pmax	-0.38%/°C				
Dimension (mm)	Length	1278	1320	1370	1425	1490
	Width	675	675	675	675	675
	Height	35	35	35	35	35
Weight(kg)	12.8	14.2	14.8	15.1	15.5	