

## 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 <sup>2</sup> , 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 <sup>2</sup> , 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	