

Solar panels specifications

Grid-Tie Solar Panel



SPM210P

Power	Model	Maximum power voltage (Vpm)	Maximum power current (Ipm)	Open circuit voltage (Voc)	Short circuit current (Isc)	Dimensions	Weight
200W	SOL-SPM200P	28.8V	7.07A	36.4A	7.72A	1640mmx994mmx50mm	18kg
						64.6inx39.1inx1.97in	39.70lb
210W	SOL-SPM210P	30.1V	7.11A	36.5A	7.68A	1640mmx994mmx50mm	18kg
						64.6inx39.1inx1.97in	39.70lb
220W	SOL-SPM210P	30.3V	7.44A	36.8A	7.95A	1640mmx994mmx50mm	18kg
						64.6inx39.1inx1.97in	39.70lb
230W	SOL-SPM210P	30.3V	7.60A	37.0A	8.14A	1640mmx994mmx50mm	18kg
						64.6inx39.1inx1.97in	39.70lb



RV & Marine power

Solartech big watt panels is good designed for residential or commercial Grid-tie systems. it is a turnkey solution with everything included for standard setup.

Power	Model	Maximum power voltage (Vpm)	Maximum power current (Ipm)	Open circuit voltage (Voc)	Short circuit current (Isc)	Dimensions	Weight
55W	SOL-SPM055P-N	18.18V	3.1A	22.1V	3.31A	652mmx639mmx35mm	6kg
						25.7inx25.2inx1.38in	13.23lb
65W	SOL-SPM065P-N	18.1V	3.69A	22.0V	3.9A	987mmx540mmx35mm	6kg
						38.9inx21.3inx1.38in	13.23lb
45W	SOL-SPM045P-N	18.3V	2.52A	22.2V	2.69A	665mmx537mmx35mm	5kg
						26.2inx21.1inx1.38in	11.0lb
85W	SOL-SPM085P-TL	17.9V	4.84A	21.9V	5.17A	1331mmx508mmx35mm	9kg
						52.4inx20inx1.38in	19.85lb



SPM085P-TL

Solartech offer Renewable solar energy solutions for RV and Marine applications.it covers 10W,30W ,45w,50W,65w,80W,85W,160W 240W.

solar application



SPM020P-UL

Power	Model	Maximum power voltage (Vpm)	Maximum power current (Ipm)	Open circuit voltage (Voc)	Short circuit current (Isc)	Dimensions	Weight
20W	SOL-SPM020P-UL	17.2V	1.17A	21.7V	1.25A	550mmx350mmx25mm	2.8kg
						21.7inx13.8inx0.98in	6.17lb
20W	SOL-SPM020P-D	17.2V	1.17A	21.7V	1.25A	560mmx360mmx18mm	2.5kg
						22.0inx14.2inx0.7in	5.51lb
40W	SOL-SPM040P-N	17.3V	2.35A	21.8V	2.57A	665mmx537mmx35mm	5kg
						26.2inx21.1inx1.38in	11.0lb



Solartech 20W,40W solar panels suitable for a range of professional application, such as attic fan,solar heat control,autogate access control ,fence control,water quality and enviroment data mornitring systems,etc.

Solar panels specifications

Remote systems



SPM125P-N

Power	Model	Maximum power voltage (Vpm)	Maximum power current (Ipm)	Open circuit voltage (Voc)	Short circuit current (Isc)	Dimensions	Weight
30W	SOL-SPM030P	17.0V	1.77A	21.9V	1.93A	666mmx412mmx25mm	3.5kg
						26.2inx16.2inx0.98in	7.72lb
85W	SOL-SPM085P-TS	17.9V	4.84A	21.9V	5.17A	1014mmx669mmx35mm	9kg
						39.9inx26.3inx1.38in	19.85lb
125W	SOL-SPM125P-N	18.0V	7.11A	21.9V	7.68A	1482mmx676mmx50mm	12kg
						58.3inx26.6inx1.97in	26.50lb
130W	SOL-SPM125P-N	18.1V	7.38A	22.0V	7.89A	1482mmx676mmx50mm	12kg
						58.3inx26.6inx1.97in	26.50lb



Solartech panels are perfect to main electricity grid, not only to power a house, also for oil & gas industry and applied in AWOS(Automated Weather Observation System), Supervisory Control and Data Acquisition (SCADA),etc.

Traffic Signaling



SPM005P-UL

Power	Model	Maximum power voltage (Vpm)	Maximum power current (Ipm)	Open circuit voltage (Voc)	Short circuit current (Isc)	Dimensions	Weight
5W	SOL-SPM005P-UL	17.1V	0.29A	21.7V	0.31A	350mmx224mmx25mm	1.3kg
						13.8inx8.82inx0.98in	2.87lb
5W	SOL-SPM005P-D	17.1V	0.29A	21.7V	0.31A	360mmx216mmx18mm	1.2kg
						14.2inx8.5inx0.7in	2.65lb
10W	SOL-SPM010P-UL	17.3V	0.59A	21.8V	0.64A	350mmx300mmx25mm	1.5kg
						13.8inx11.8inx0.98in	3.31lb
10W	SOL-SPM010P-D	17.3V	0.59A	21.8V	0.64A	368mmx310mmx18mm	1.4kg
						14.5inx12.2inx0.7in	3.1lb



Solartech powere providing a reliable, inexpensive, affordable and environmentally friendly solution for modern traffic management systems.

water pumping



SPM080P-WP

Power	Model	Maximum power voltage (Vpm)	Maximum power current (Ipm)	Open circuit voltage (Voc)	Short circuit current (Isc)	Dimensions	Weight
40W	SOL-SPM040P-WP	33.9V	1.21A	41.3V	1.30A	665mmx537mmx35mm	5kg
						26.2inx21.1inx1.38in	11.0lb
80W	SOL-SPM080P-WP	34.0V	2.36A	41.5V	2.55A	1014mmx669mmx35mm	9kg
						39.9inx26.3inx1.38in	19.85lb
120W	SOL-SPM120P-WP	33.9V	3.63A	41.3V	3.88A	1482mmx676mmx50mm	12kg
						58.3inx26.6inx1.97in	26.50lb



Solartech water pump panels is perfect for irrigation,rural water supplies and livestock watering

Customer design modules are available.for more information,please request more information at <http://em.avnet.com/solar>



Solartech Power, Inc.