

HIGH-EFFICIENCY MONOCRYSTALLINE SOLAR PV MODULES



APPLICATIONS:

- Off-grid power for cabins, vacation homes, RVs, campers, remote monitoring systems, and remote villages
- Solar water pumping and solar-powered refrigerators
- Remote WiFi and wireless repeaters

FEATURES:

- Junction Box is IP 65 rated enclosure (complete protection against environmental particles and a good level of protection against water projected by a nozzle)
- SPV modules offer 5 year workmanship/**25 year** performance warranty
- Manufactured in accordance to **ISO9001** standards and features
- Products passed CE TUV certificate





Model	Maximum Power at STC (P _{max})	Open Circuit Voltage(V _{oc})	Maximum power Voltage(V _{mp})	Short Circuit Current(I _{sc})	Maximum Power Current(I _{mp})	Dimensions (mm)
SPV-M5	5W	10.8V	9V	0.62	0.57A	310X185X17
SPV-M10	10W	21.6V	17.5V	0.63	0.58A	310X290X20
SPV-M15	15W	21.6V	17.5V	0.96	0.86A	410X350X20
SPV-M20	20W	21.6V	17.5V	1.27	1.14A	540X345X20
SPV-M25	25W	21.6V	17.5V	1.60	1.43A	570X350X20
SPV-M30	30W	21.6V	17.5V	1.91	1.71A	540X435X20
SPV-M35	35W	21.6V	17.5V	2.24	2A	670X410X30
SPV-M40	40W	21.6V	17.5V	2.56	2.29A	630X540X30
SPV-M45	45W	21.6V	17.5V	2.87	2.57A	670X510X30
SPV-M50	50W	21.6V	17.5V	3.20	2.86A	700X540X30
SPV-M55	55W	21.6V	17.5V	3.51	3.14A	750X540X30
SPV-M60	60W	21.6V	17.5V	3.84	3.43A	810X540X30
SPV-M65	65W	21.6V	17.5V	4.15	3.71A	700X670X30
SPV-M70	70W	21.6V	17.5V	4.48	4A	760X670X30
SPV-M80	80W	21.6V	17.5V	5.11	4.57A	860X670X30
SPV-M100	100W	21.6V	17.5V	6.39	4.71A	1200X540X30
SPV-M110	110W	21.6V	17.5V	7.04	6.29A	1130X670X30
SPV-M120	120W	21.6V	17.5V	7.68	6.86A	1230X670X35
SPV-M130	130W	21.6V	17.5V	8.32	7.43A	1380X670X35
SPV-M150	150W	21.6V	17.5V	9.59	8.57A	1470X670X35
SPV-M200	200W	21.6V	17.5V	6.22	5.56A	1580X808X40
SPV-M250	250W	36V	30V	9.32	8.33A	1640X992X40
SPV-M280	280W	43.2V	36V	8.71	7.78A	1950X992X50
SPV-M300	300W	43.2V	36V	9.32	8.33A	1950X992X50

