



Semi-Flexible & 1/16" thick: perfect for canvas installation



Available in a variety of sizes, shapes & efficiencies



Highest Power, Lightest Weight

Highest Output SP Series using SunPower cells with up to 23% cell efficiency; the most powerful flexible solar panels

Model #	SP52L	SP52Q	SP64	SP78	SP104	SP118L	SP118Q	SP130	SP144
Length	44" /1109mm	24" /601mm	29" /728mm	33.7"/855mm	44"/1109mm	49"/1236mm	33.7"/855mm	54"/1363mm	59"/1490mm
Width	11.7"/292mm	21.7"/546mm	21.7"/546mm	21.7"/546mm	21.7"/546mm	21.7"/546mm	31.5"/800mm	21.7"/546mm	21.7"/546mm
Weight	1.8 lbs.	1.8 lbs.	2 lbs.	2.3 lbs.	3.1 lbs.	3.5 lbs.	3.5 lbs.	3.7 lbs.	4.2 lbs.
Power	52 W	52 W	64 W	78W	104 W	118W	118W	130 W	144 W
Panel V (Voc)	10.9V	10.9V	13.4V	16.4V	21.8V	24.5V	24.5V	27.3V	30.0V
Max I to 12V battery	4.3A	4.3A	5.3A	6.5A	8.7A	9.8A	9.8A	10.8A	12A
Est. Sunny Day Yield	13-20Ahs/day	13-20Ahs/day	16-24Ahs/day	20-30Ahs/day	26-40Ahs/day	30-45Ahs/day	30-45Ahs/day	33-50Ahs/day	36-55Ahs/day
Price	\$529	\$529	\$649	\$789	\$1049	\$1189	\$1189	\$1299	\$1449

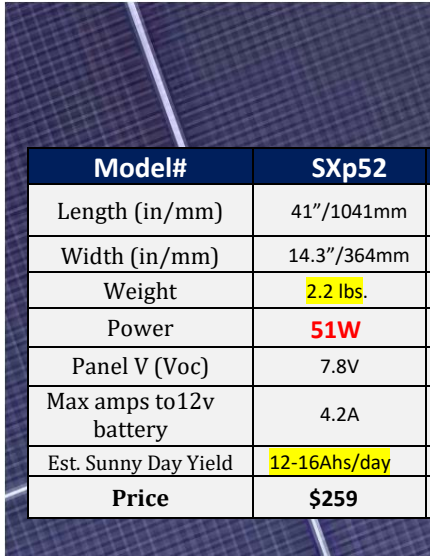
***** The SP series is available in custom sizes for \$11/watt *****

Super Rugged SR Series with new "Merlin" technology offers cell efficiency up to 21% with top durability in flexible solar panels

Model#	SR 54	SR 62	SR 72L	SR 72Q	SR 108	SR 144	SR 160L	SR 160Q
Length (in/mm)	41"/1041mm	48"/1205mm	53.4"/1364mm	28.5"/728mm	41.2"/1046mm	54"/1364mm	60"/1523mm	41.2"/1046mm
Width (in/mm)	14.3"/365mm	14.3"/365mm	14.3"/365mm	26.9"/683mm	26.9"/683mm	26.9"/683mm	26.9"/683mm	39.2"/996mm
Weight	2.2 lbs.	2.4 lbs.	2.6 lbs.	2.6 lbs.	3.7 lbs.	4.6 lbs.	5.3 lbs.	5.3 lbs.
Power	54 W	62 W	72W	72W	108W	144W	160W	160W
Panel V (Voc)	7.8V	8.9V	10.2V	10.2V	15.3V	20.4V	23V	23V
Max current to 12v battery	4.3A	5.2A	6A	6A	9A	12A	13.3A	13.3A
Est. Sunny Day Yield	13-18Ahs/day	15-22Ahs/day	18-25Ahs/day	18-25Ahs/day	27-38Ahs/day	34-50Ahs/day	40-56Ahs/day	40-56Ahs/day
Price	\$399	\$489	\$579	\$579	\$819	\$1079	\$1199	\$1199

***** The SR series is available in custom sizes for \$9/watt *****

Check out the back to see more details and accessories. Contact us at info@oceanplanetenergy.com



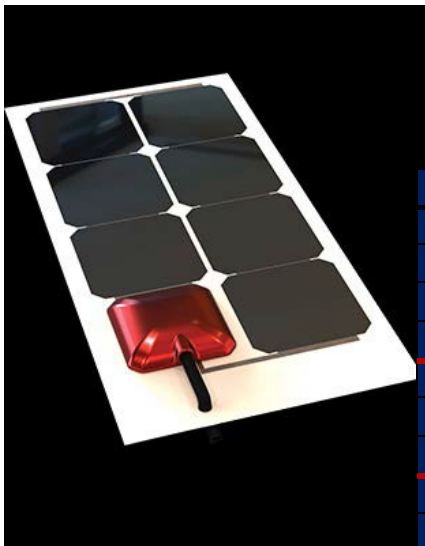
SXp Series using "full square" cells

with up to 18% cell efficiency; great quality with the best price

Model#	SXp52	SXp60	SXp68L	SXp68Q	SXp102	SXp136	SXp154L	SXp154Q
Length (in/mm)	41"/1041mm	47.4"/1205mm	53.7"/1364mm	28.7"/728mm	41.2"/1046mm	53.7"/1364mm	60"/1523mm	41.2"/1046mm
Width (in/mm)	14.3"/364mm	14.3"/364mm	14.3"/365mm	26.9"/683mm	26.9"/683mm	26.9"/683mm	26.9"/683mm	39.2"/996mm
Weight	2.2 lbs.	2.4 lbs.	2.6 lbs.	2.6 lbs.	3.7 lbs.	4.6 lbs.	5.3 lbs.	5.3lbs
Power	51W	60W	68W	68W	102W	136W	154W	154W
Panel V (Voc)	7.8V	8.9V	10.2V	10.2V	15.3V	20.4V	23V	23V
Max amps to 12v battery	4.2A	5A	5.7A	5.7A	8.5A	11.3A	12.8A	12.8A
Est. Sunny Day Yield	12-16Ahs/day	14-19Ahs/day	16-22Ahs/day	16-22Ahs/day	23-33Ahs/day	31-43Ahs/day	35-49Ahs/day	35-49Ahs/day
Price	\$259	\$309	\$349	\$349	\$519	\$689	\$789	\$789

ALLinONE (All1) Available in select sizes of the SP, SR, & SXp series.

Constructed with a built-in 12V/24V waterproof charge controller for easy installation. (Wire directly to your battery) All models available w/ a Forex Plastic Backing & Grommets. Add 10% to price for Forex backing.



Model#	Size(in.)/Weight(lb)	Power	1-Stage Charge V	Max I @12V/24V	Price
SP23All1	23.7"x 11.5"/1.3 lbs	23W	13.8V/27.6V	2A/1A	\$269
SP47Q All1	23.7"x21.5"/2 lbs	47W	13.8V/27.6V	4A/2A	\$519
SP47L All1	44" x 11.5"/ 2bs	47W	13.8V/27.6V	4A/2A	\$519
SP72 All1	33.7"x21.5"/2.6lbs	72W	13.8V/27.6V	6A/3A	\$759
SR 68L All1	53.7"x14.4"/2.9lbs	68W	13.8V/27.6V	5.6A/2.8A	\$579
SR 68Q All1	28.7"x26.9"/2.9lbs	68W	13.8V/27.6V	5.6A/2.8A	\$579
SR 104 All1	41.2"x26.9"/3.7lbs	104W	13.8V/27.6V	8.6A/4.3A	\$829
SXp64L All1	53.7"x14.4"/2.9lbs	64W	13.8V/27.6V	5.2A/2.6A	\$409
SXp64Q All1	28.7"x26.9"/2.9lbs	64W	13.8V/27.6V	5.2A/2.6A	\$409
SXP98 All1	41.2"x26.9"/3.7lbs	98W	13.8V/27.6V	8A/4A	\$549

Cable connections

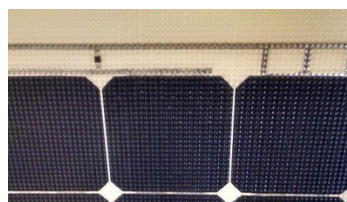


MC4 Quick Connects with junction box and 18" pigtails (Standard, comes with a blank MC4 set for wiring to controller)

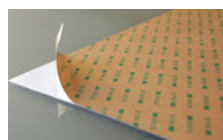


Rear Wires for wiring through hard mounting surface (special order)

Panel Options

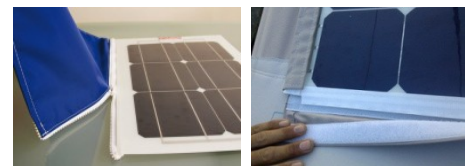


Panels are available with a slip-resistant textured surface (special order) no added cost on SP or SR & 20% added cost on SXp



Back side adhesive for permanent mounting on hard surface (special order\$42)

Installation Options



For Velcro, Zipper, or Grommet Installations, Consult a canvas shop



Rigid plastic backing is available for installations over cross bars or uneven surfaces \$50 to \$100 depending on panel size