

Pacific Yacht Systems



Flexible Solar Panel – Price List – September 2017

Solar Flexible Panels – Available in various rectangular sizes, the length varies from 22” to 60.2” and the width varies from 11.5” to 26.4”. Polycrystalline solar panels provide the best value and monocrystalline solar panels provide the most amount of solar power per square inch. Choose the panel size based on your available space.

Value	Make	Type/Series	Watts	Est. Yield	Cost	Cost/Watt	Dimensions
Bronze	Solar One	Polycrystalline	50W	13 Ah/day	\$188	\$3.76	22" x 23" x .11"
			60W	15 Ah/day	\$218	\$3.63	22" x 29" x .11"
			100W	25 Ah/day	\$348	\$3.48	22" x 49" x .11"
Silver	Gioco	Polycrystalline GSP	65W	16 Ah/day	\$425	\$6.54	28.7" x 26.8" x .08" 54.1" x 14.2" x .08"
			73W	18 Ah/day	\$455	\$6.23	60.2" x 14.2" x .08"
			80W	20 Ah/day	\$499	\$6.24	35" x 26.4" x .08"
			130W	32 Ah/day	\$725	\$5.58	54.1" x 26.4" x .08"
			145W	36 Ah/day	\$799	\$5.51	60.2" x 26.4" x .08"
		Monocrystalline GSC	37W	9 Ah/day	\$379	\$10.24	29.1" x 14.2" x .08"
			56W	14 Ah/day	\$525	\$9.38	41.3" x 14.2" x .08"
			75W	19 Ah/day	\$655	\$8.73	28.3" x 26.4" x .08" 54.1" x 14.2" x .08"
			85W	21 Ah/day	\$725	\$8.53	60.2" x 14.2" x .08"
			95W	24 Ah/day	\$799	\$8.41	35" x 26.4" x .08"
			115W	29 Ah/day	\$899	\$7.82	41.7" x 26.4" x .08"
			150W	38 Ah/day	\$1099	\$7.33	54" x 26.4" x .08"
			170W	43 Ah/day	\$1199	\$7.05	60.2" x 26.4" x .08"
			Gold	Solbian	Polycrystalline SXp	64W	16 Ah/day
96W	24 Ah/day	\$725				\$7.55	41.2" x 26.9" x .08"
128W	32 Ah/day	\$965				\$7.54	54" x 26.9" x .08"
145W	36 Ah/day	\$1115				\$7.69	60" x 26.9" x .08" 41.2" x 39.2" x .08"
Super Rugged SR	70W	17 Ah/day			\$789	\$11.27	53.4" x 14.3" x .08" 28.5" x 26.9" x .08"
	104W	26 Ah/day			\$1099	\$10.57	41.2" x 26.9" x .08"
	138W	34 Ah/day			\$1425	\$10.32	54" x 26.9" x .08"
	156W	39 Ah/day			\$1599	\$10.25	60" x 26.9" x .08"
Monocrystalline SP	100W	25 Ah/day			\$1425	\$14.25	44" x 21.7" x .08"
	125W	32 Ah/day			\$1695	\$13.56	54" x 21.7" x .08"

Solar Controllers - Important note - one controller per panel will achieve maximum power output for panel systems which will have varying sunlight (due to shading or panel mounting direction).

Model	Model	Rating	Description	Price
Genasun	GV-8 Boost	8 A	MPPT Boost controller for small panels (115 Watt or smaller)	\$161
Genasun	GV-10	10 A	MPPT controller: Panels up to 120W	\$161
Victron	75/15	15 A	MPPT controller: Panels up to 145W	\$196
Blue Sky	SB1524iX	20 A	MPPT controller: Panels up to 170W	\$298

EFOY – Methanol powered battery chargers. Automatic, quiet, and vibration-free method of recharging batteries. Allows boaters to stay at anchor for longer.

Model	Daily Output Amp-hours	Voltage	Description	Price
80i	80 A-hr	12V	EFOY Comfort 80	\$3,499
140i	140 A-hr	12V	EFOY Comfort 140	\$4,999
210i	210 A-hr	12V	EFOY Comfort 210	\$6,999
Fuel Cartridge M10			EFOY Comfort Fuel Cartridge M10	\$79
Bluetooth Adapter BT1			EFOY Comfort Blue Tooth Adapter BT1	\$145

Batteries & Battery Monitors

Model/Size	Type	Voltage	Capacity (C20)	Description	Price
Golf Cart	Flooded	6V	232 A-hr	Need pair for 12V	\$178
Golf Cart	AGM	6V	220 A-hr	Need pair for 12V	\$388
L16	Flooded	6V	385 A-hr	Need pair for 12V	\$376
L16	AGM	6V	390 A-hr	Need pair for 12V	\$678
FireFly Oasis Group 31	AGM	12V	116 A-hr	3600 cycles at 50% DOD	\$691
Victron Battery Monitor BMV-700				Single battery	\$253
Victron Battery Monitor BMV-702				2 nd Battery voltage	\$330

Inverter/Charger & Chargers

Model	Inverter Power	Charger Amps	Description	Price
Magnum MS2012 Inv/Chrg	2000 W	100 A	Pure sine wave inverter for sensitive electronics	\$2,087
Magnum MS2812 Inv/Chrg	2800 W	150 A	Pure sine wave inverter for sensitive electronics	\$2,488
ProNautic Charger 20		20 A	4-stage charging, Flooded lead acid, AGM or Gel	\$538
ProNautic Charger 40		40 A	4-stage charging, Flooded lead acid, AGM or Gel	\$688
ProNautic Charger 60		60 A	4-stage charging, Flooded lead acid, AGM or Gel	\$978
Magnum ME-BMK			Battery monitor kit with shunt	\$228
Magnum ME-RC50 Remote			Monitor your inverter and/or charge controller	\$233