



## Juice 'Gen 5' High Efficiency, Walkable, Flexible Solar Panels

Generation 5 long life, walkable design. Designed for the harsh marine environment with waterproof rated terminal blocks Juice high efficiency flexible solar panels provide the ultimate alternative energy solution for marine or motorhome use. Juice Generation 5 flexible solar panels now utilize the latest is robust high efficiency cells with the latest in panel technology to provide a long life panel that can be walked on. Gen 5 panels are also supplied in 'All Black', to provide a stylish, modern look and improve the aesthetics of any installation.

Furthermore the versatility of light weight and flexibly make installation extremely simple on curved roofs or cabin tops of motorhomes and boats. Panels can be mounted by screwing or gluing to any surface and can have fabric trim, zips or eyelets added at your local marine canvas fabricator. Juice Flexible Solar panels utilize the Maxeon SunPower™ cells that provide over 24% efficiency making them one of the highest efficient panels available. Coupled with our MPPT solar regulators Juice Flexible Solar panels can deliver free solar power to recharge batteries, run refrigeration and a host of other 12 or 24V appliances.

### Benefits:

- Long life and high efficiency
- Walkable design
- Ideal for Lithium installations
- Bendable to fit most contours
- Lightweight
- Sizes from 55W to 210W

	JSP5-55W-12	JSP5-100W-12	JSP5-110W-12	JSP5-150W-12	JSP5-210W-24
Max power	55W	100W	110W	150W	210W
Voltage at max power (Vmp)	18.2V	18.5V	20.0V	26.5V	39.0V
Current at max power (Imp)	3.02A	5.40A	5.50A	5.66A	5.38A
Open circuit voltage (Voc)	21.9V	23.1V	25.0V	33.0V	48.0V
Short circuit current (Isc)	3.17A	5.72A	5.83A	5.99A	5.71A
Operating temperature	-40°C - +85°C	-40°C - +85°C	-40°C - +85°C	-40°C - +85°C	-40°C - +85°C
Max system voltage	600V	600V	600V	600V	600V
Max series fuse rating	10A	10A	10A	10A	10A
Solar cell	SunPower™ Maxeon 5 Hight Efficiency Solar Cells				
Dimensions: Length	645mm	810mm	1150mm	1490mm	1280mm
Width	540mm	690mm	530mm	530mm	850mm
Depth	3mm	3mm	3mm	3mm	3mm
Weight	0.7kg	1.85kg	2kg	2.65kg	3.7kg

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