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Solar Panel Guide Specification Data Sheet

**Rekoser
RPS18F~300F
RPS18F**

Also available on the web at
EnergyPal.com/rekoser-solar-panels/rps18f

Flexible Solar Panels

RSP-F series offer flexible solar photovoltaic panels.



Features:

- From SunPower Back contact cells(efficiency above 20% -22%).
- Module efficiency 30% higher than conventional solar panel.
- Super lightweight: 3mm thin
- Adopting transparent PVDF material on surface and high quality TPT back plate, Salt Corrosion and UV resistance, withstands hail, storm and other harsh weather.
- Waterproof Connection box.
- White and Black color available.
- Pre drilled eyelets in the corner with Stainless grommets, easy installation.
- Bend rate from 10-90 degree.

Warranty:

10 Years Manufacturing warranty.

12 years warranty 90% power output.

25 years warranty 80% power output.

We offer bespoke panel design and manufacturing service: any size, voltage, requirements can be meet.

Applications:

- Widely applied to RV
- Golf car
- Electric car
- Yacht
- Boat
- Marine
- Tent or backpack

SPECIFICATIONS

Model	PM/W	VOC/V	ISC/A	VMP/V	IMP/A	C-EFF	N/W (kg)	Size LxMxH(mm)
RPS18F	18	23.7	1.0	19.4	0.9	20.50%	0.3	434x227x3
RPS25F	25	21.6	1.5	18.0	1.4	20.00%	0.6	560x277x3
RPS30F	30	21.2	1.8	17.6	1.7	19.60%	0.5	535x378x3
RPS50F	50	21.2	3.1	17.6	2.8	21.50%	0.7	545x535x3
RPS60F	60	21.0	3.8	17.5	3.4	19.60%	0.9	725x535x3
RPS60F	60	42.3	1.9	35.2	1.7	19.60%	0.9	725x535x3
RPS90F	90	18.5	6.3	15.2	5.9	20.60%	1.2	920x540x3
RPS100F	100	21.6	6.0	17.8	5.6	19.90%	1.4	1050x540x3
RPS110F	110	23.7	5.9	19.8	5.6	20.00%	1.5	1175x540x3
RPS120F	120	26.4	5.9	22.0	5.5	20.00%	1.8	1305x540x3
RPS130F	130	29.4	5.8	24.4	5.3	19.50%	2.0	1435x540x3
RPS135F	135	29.5	5.8	24.9	5.5	20.00%	2.0	1435x540x3
RPS150F	150	32.0	5.9	27.4	5.5	20.00%	2.5	1300x660x3
RPS180F	180	40.0	6.0	33.0	5.5	19.00%	3.0	1300x800x3
RPS200F	200	42.0	6.3	35.0	5.7	19.00%	3.5	1435x800x3
RPS220F	220	48.3	5.9	39.8	5.5	19.50%	4.5	1560x800x3
RPS250F	250	54.0	6.1	45.0	5.6	20.00%	5.0	1810x800x3
RPS300F	300	66.0	6.5	55.0	5.5	19.00%	6.5	1810x920x3