

SOLAR PV MODULES



FOLDING SOLAR PANEL KIT

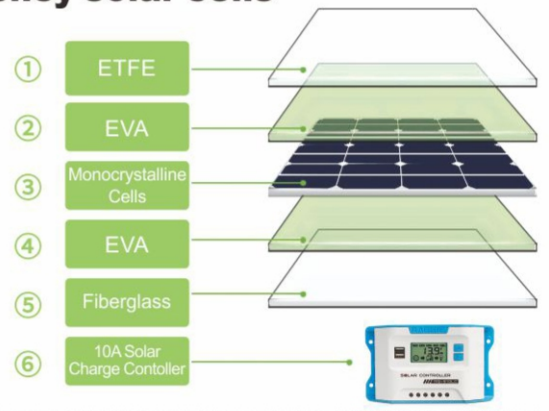
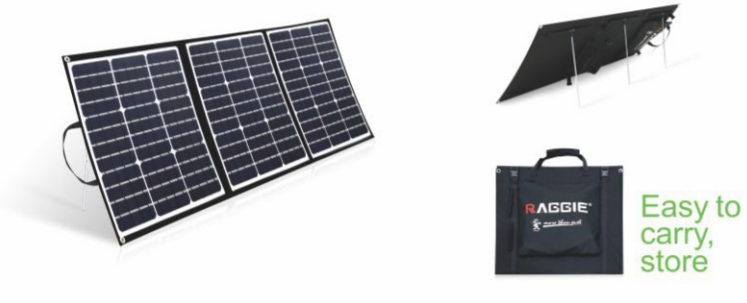
FOLDING SOLAR PANEL

SEMI FLEXIBLE SOLAR PANEL

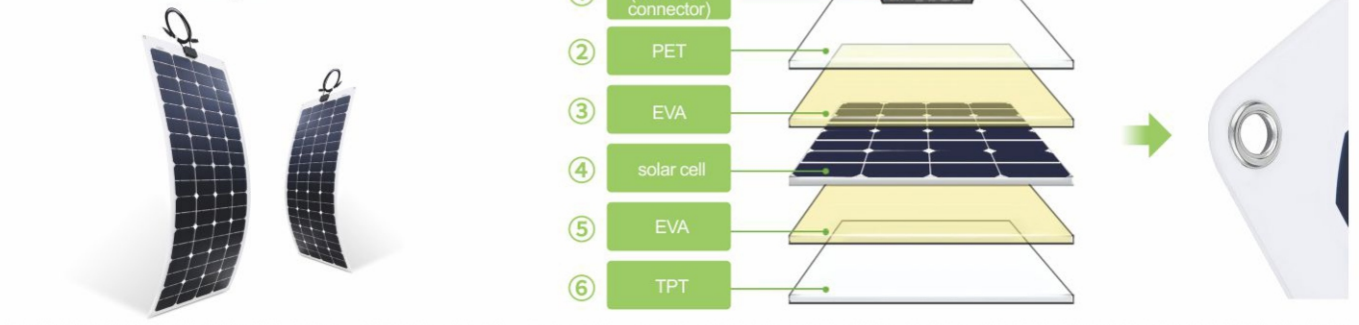


Made with Latest Technology, highest efficiency solar cells

Solar Panel Layer:



Solar Panel Layer:



SEMI-FLEXIBLE SOLAR PANEL

Model	Max Power	Cell Efficiency	Vmp	Voc	Isc	Imp	Max System Open current Voltage	Dimension(mm)	Wight
RG-SM20W	20W	20.0%	18V	21.24V	1.22A	1.11A	1000V	600*300*2.5	0.7kg
RG-SM30W	30W	20.0%	18V	21.24V	1.83A	1.67A	1000V	615*440*2.5	1.0kg
RG-SM50W	50W	20.0%	18V	21.24V	3.06A	2.78A	1000V	880*440*2.5	1.4kg
RG-SM100W	100W	20.0%	18V	21.24V	6.11A	5.56A	1000V	1240*550*2.5	2.6kg
RG-SM160W	160W	20.0%	18V	21.24V	9.78A	8.89A	1000V	1500*670*2.5	3.8kg

FOLDING SOLAR PANEL

Model	Max Power	Cell Efficiency	Vmp	Voc	Isc	Imp	Dimension when folded(mm)	Dimension(mm)	Wight
RG-3FB100W	100W	20.0%	18V	21.24V	6.11A	5.56A	430*580*55	1289*580*40	4.1kg
RG-4FB160W	160W	20.0%	18V	21.24V	9.78A	8.89A	530*552*55	2014*552*40	6.8kg
RG-5FB200W	200W	20.0%	18V	21.24V	12.22A	11.11A	560*646*55	2248*646*40	9.0kg
RG-6FB250W	250W	20.0%	18V	21.24V	15.28A	13.89A	560*646*55	2825*646*55	10.9kg

FOLDING SOLAR PANEL BAG

Model	Max Power	Cell Efficiency	Vmp	Voc	Isc	Imp	Dimension when folded(mm)	Dimension(mm)	Wight
RG-2FM100W	100W	20.0%	18	21.24V	6.11A	5.56A	643*549*66	643*1098*33	12kg
RG-3FM160W	160W	20.0%	18	21.24V	9.78A	8.89A	773*673*66	773*1346*33	17.6kg
RG-2FM200W	200W	20.0%	18	21.24V	12.22A	11.11A	908*673*66	908*1346*33	20.7kg
RG-3FM240W	240W	20.0%	18	21.24V	14.67A	13.33A	773*673*99	773*1929*33	26.4kg
RG-3FM300W	300W	0.2	18	21.24V	18.33A	16.67A	908*673*99	908*2019*33	31.1kg

