

FOLDABLE SOLAR PANEL KITS

**ROMA
GEAR** 



- Ideal for camping, 4x4 and other mobile applications
- Cost effective alternative to flexible panels
- Durable anti corrosive components
- Custom sizes and configurations available
- Fully assembled - ready to connect
- Available in sizes from 60w to 200w

All foldable kits include:

- Fully assembled foldable solar array,
- Victron / Steca PV controller,
- 5m cabling with connectors to the panel
- Durable canvas protective cover



High-end German solar charge controller included:

- Multifunction LED display
- Multistage charging technology
- Over voltage protection at module input
- Over temperature and overload protection
- Over charge protection
- Deep discharge protection
- Short circuit protection of load and module
- Load disconnection on battery overvoltage
- Temperature compensation
- Monthly equalisation charge
- Automatic electronic fuse

Applications include - Charging / floating of vehicle auxiliary battery, charging of trailer/caravan battery or external battery box systems.



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Product Specifications - January 2018



Foldable Solar PV Kits

Code	Description	Watt	Volt / Amp	Close Dim (mm)	Open Dim (mm)	Weight
FPV-060-3	Foldable 3-part PV Kit - 60w	60	18 / 3.3	550 x 338 x 75	550 x 1014 x 25	7.5 kg
FPV-090-3	Foldable 3-part PV Kit - 90w	90	18 / 5	540 x 520 x 75	540 x 1560 x 25	10.2 kg
FPV-100-2	Foldable 2-part PV Kit - 100w	100	18 / 5.6	670 x 530 x 75	670 x 1060 x 25	8 kg
FPV-120-3	Foldable 3-part PV Kit - 120w	120	18 / 6.7	670 x 530 x 75	670 x 1590 x 25	12 kg
FPV-150-3	Foldable 3-part PV Kit - 150w	150	18 / 8.3	670 x 530 x 75	670 x 1590 x 25	12 kg
FPV-180-6 (*)	Foldable 6-part PV Kit - 180w (2x 90w 3-part)	180	18 / 10	540 x 520 x 150	540 x 3120 x 25	20.4 kg
FPV-200-4 (*)	Foldable 4-part PV Kit - 200w (2x 100w 2-part)	200	18 / 11.1	670 x 530 x 100	670 x 2120 x 25	16 kg
FPV-200-2	Foldable 2-part PV Kit - 200w	200	18 / 11.1	1000 x 670 x 70	1000 x 1340 x 35	15 kg

Optional Accessories and Upgrades

Code	Description
RG-CAB-05XT	FPV Panel Extension Cable 4mm - 5m (XT/XT)
RG-CAB-10XT	FPV Panel Extension Cable 4mm - 10m (XT/XT)
RG-CAB-YXT	FPV Combiner Cable (Y-Cable) - 1m (XT/XT)
RG-CAB-XTBH	FPV XT to BH Converter Flylead - 150mm
RG-CAB-06L	FPV Battery Cable 6mm - 2m (8mm Lugs)
RG-CAB-06CL	FPV Battery Cable 6mm - 2m (Term Clamps)
UPG-LCD	Multi function controller LCD upgrade
UPG-BH	Full XT Connector upgrade to Brad Harris (BH)
UPG-MPPT	MPPT Controller upgrade (Victron)
RG-BH50	Brad Harris Grey 50A Connector (each)
RG-CAB-04	4mm Red/Black Ripcord (per meter)
UBB-100-DC	Universal Battery Box (XL) - DC interface
UBB-100B-DC	Universal Battery Box (XL) - DC interface + Battery (100Ah)

- All kits include foldable solar array with protective canvas cover, solar regulator/controller, 5m cable. Excl Battery.
 - Impact and hail resistant solar array. Anti-corrosive components.
 - Kits are made to order - 10 day lead time will apply. Custom modifications and design changes on request.
 - Guarantee - 1 year on product, 25 year linear panel performance min 80%.
 - Volt / Amp relates to combined array operating voltage (Vmp) and optimum operating current (Imp).
 - All components are from leading worldwide manufacturers and rated as some of the best quality in the industry.
 - All components are individually calculated and selected to achieve highest efficiency and longest lifespan.
- (*) FPV-180-6 and FPV-200-4 consists of 2 separate sets of foldable panels and includes a combiner cable to allows 1 or both sets to be used.

We Sleep Drive Out ^{SA} 4x4 WEGRY

