

Monocrystalline solar panel ETFE / JACK 48 V 220 W

Ref. 079403



The 48 V - 220 W solar panel is designed to maximise the operational range of the Power Pack 14.15 FC when charging or powering electrical appliances, even in the most isolated environments. With a high-performance monocrystalline structure, it delivers impressive power output, even in very low sunlight or very hot weather. The ETFE coating on the surface provides increased resistance in tough conditions (impacts, corrosion in saline environments) and extends the life of the cells. Foldable and portable, this panel provides clean electricity, anywhere.

A UNINTERRUPTED FLOW OF ELECTRICITY

- The monocrystalline photovoltaic cells offer very high efficiency, converting up to 24% of the solar energy captured into electrical energy.
- Foldable and compact, the solar panel is very easy to transport.



The ETFE (ethylene tetrafluoroethylene) coating greatly improves the performance of the panel, and provides:

- high light transmission for better yield.
- increased resistance to weathering, corrosion, UV rays, chemicals, etc.
- self-cleaning to prevent the accumulation of dust and particulates on the panel.



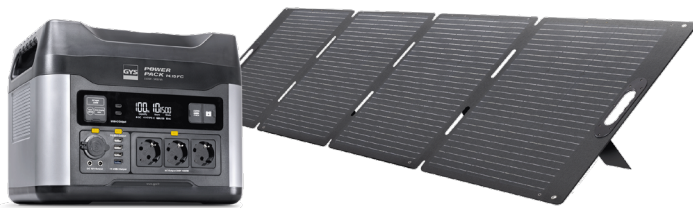
foldable and easy to transport



Adjustable angle to obtain the best position for capturing sunlight

RECHARGE THE POWERPACK 14.15 FC

Solar output DC 48 V - 220 W



MC4 connectors

Equipped with MC4 connectors, the solar panel seamlessly integrates with the POWER PACK 14.15 FC power bank. This solution enables the power bank to utilise its integrated solar regulator to maintain a constant power supply.

Cell type	Cells in series	DC solar output					Solar controller	Maximum power	IP class	Dimensions		Weight
		P _{MPP} *	U _{MPP} *	I _{MPP} *	U _{oc} *	I _{sc} *				Folded	Unfolded	
Monocrystalline	42 x 4	220 W	48 V	4.58 A	57.6 V	4.81 A	not included	220 W	IP 67	64.5 x 59.4 cm	243 x 59.4 cm	8.8 kg

*values at 25°C / 1000W/m²