

GREEN POWER 200 SOLAR PANEL

Monocrystalline silicon solar cells

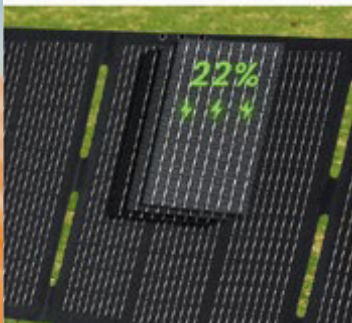


MC4 OUTPUT
CONTROLLER

22% HIGH CONVERSION EFFICIENCY SOLAR PANEL

HIGHER CONVERSION
EFFICIENCY

Monocrystalline cells

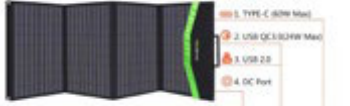


- ETFE
- EVA
- Monocrystalline
- EVA
- TPT
- PCB
- Backplane



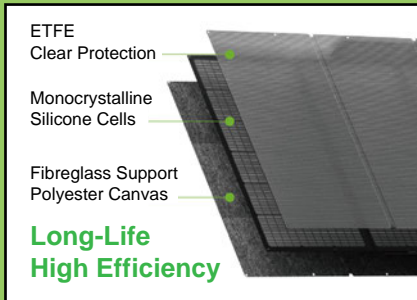
HIGH COMPATIBILITY

Different sizes of DC connectors for most portable generators



SOLAR FLEXIBLE PANELS

Monocrystalline Silicone Folding Blanket IP65 Portable MC4 Plugs • SLR-PS700 and Universal Compatible



SOLAR PANEL 200W

FLEXIBLE MONOCRYSTALLINE FOLDING BLANKET

This flexible solar panel uses four high performance solar monocrystalline panels to produce up to 200W of power. This version has an 80cm lead to the standard MC4 solar panel type plugs. There is no charger or regulator with this model.

- 200W (Quad 50W) 25V 8A flexible monocrystalline silicone solar cells
- Portable, collapsible, only 7.7Kg, designed tough for the rigors of transporting
- Higher energy conversion rate up to 22% efficiency for better performance
- IP65 Sealed, durable ETFE coated for high temperature and corrosion resistance
- Convenient integrated kick-stands, easy pitch adjustment for optimum sun angle
- Compatible with SLR-PS700 plus many MC4 plug direct solar input systems
- 2250x550x25mm (Open) 550x550x45mm (Closed) with convenient carry handle
- Attached 80cm lead two MC4 plugs (MPPT / PWM regulator not included)

Watt	Type	Code
200W	Standard	SLR-SP200

FLEXIBLE MONOCRYSTALLINE WITH USB PD & COMPATIBILITY KIT

Same panel as SLR-SP200 with the addition of a regulator module attached. USB-PD & USB-C Sockets for high power output up to 36W. Universal DC Lead for connection to a wide range of 3rd Party Portable Power Stations.

Watt	Type	Code
200W	Universal	SLR-SP201



Compatibility Kit

SOLAR PANEL 100W

FLEXIBLE MONOCRYSTALLINE FOLDING BLANKET

This flexible solar panel uses two high performance solar monocrystalline panels to produce up to 100W of power. This version has an 80cm lead to the standard MC4 solar panel type plugs. There is no charger or regulator with this model.

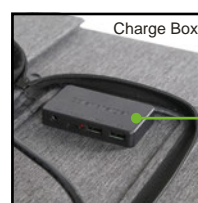
- 100W (Dual 50W) 18V 5.5A flexible monocrystalline silicone solar cells
- Portable, collapsible, only 4.4Kg, designed tough for the rigors of transporting
- Higher energy conversion rate up to 22% efficiency for better performance
- IP65 Sealed, durable ETFE coated for high temperature and corrosion resistance
- Convenient integrated kick-stands, easy pitch adjustment for optimum sun angle
- Compatible with SLR-PS700 plus many MC4 plug direct solar input systems
- 1240x560x25mm (Open) 620x560x35mm (Closed) with convenient carry handle
- Attached 80cm lead two MC4 plugs (MPPT / PWM regulator not included)

Watt	Type	Code
100W	Standard	SLR-SP100

FLEXIBLE MONOCRYSTALLINE WITH USB PD

Same panel as SLR-SP100 with the addition of a regulator module attached. USB-PD & USB-C Sockets for high power output up to 36W.

Watt	Type	Code
100W	Universal	SLR-SP101



Charge Box



GREEN POWER



Foldable



Portable



Seamless



Universal

AMPLE

60 / 100 / 200 / 300 / 400



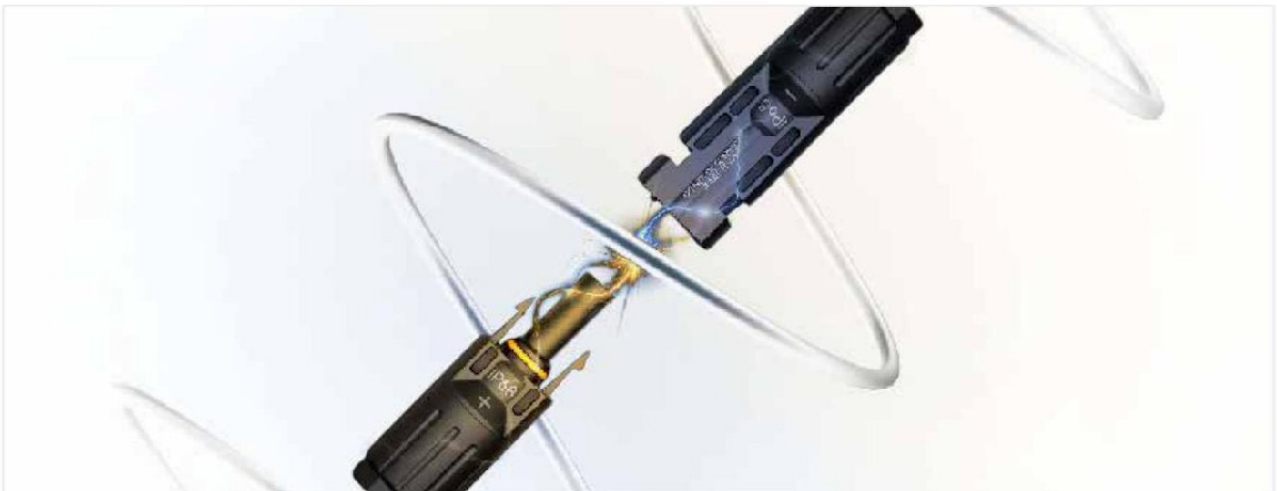
One-Piece Folding Design

With a unique single-piece folding design, it is convenient to store and easy to carry, perfect for your off-grid life and on-the-go travel.



Compatible Interface

Uses a widely compatible MC4 interface, suitable for almost all common brands of power station on the market.



Use 2 Ample 60
Within 3-4 Hours

Charge one GP Mars 320 fully



Use 2 Ample 200
Within 2-3 Hours

Charge one GP Mars 716 fully



Use 6 Ample 400
Within 8-12 Hours

Charge one GP Uranus 10000 fully



High Solar Output

With 10 grid lines + monocrystalline silicon + multi-split cells, Ample has a high solar conversion rate of up to 22%, helping you get more energy to recharge your power supply.

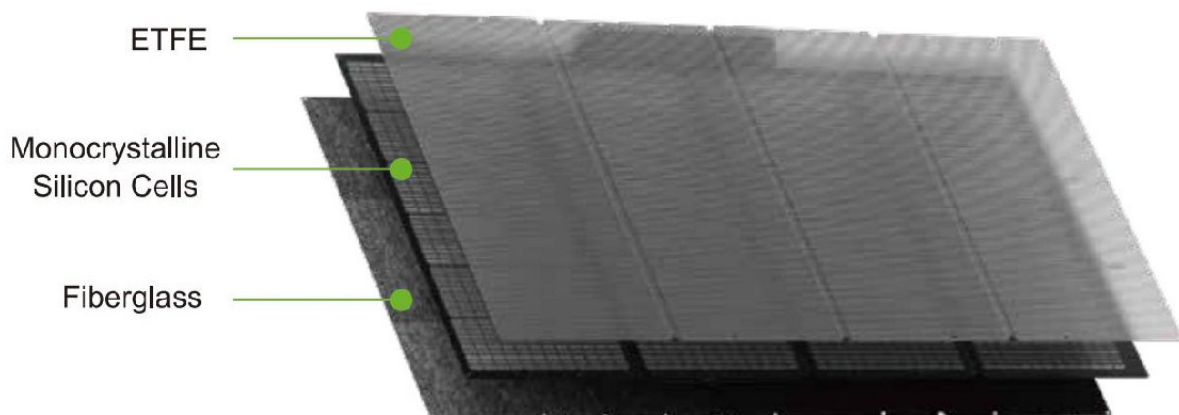
Adjustable & Self-Supportable Stand

With the magnetic backing support stands, you can easily set up the solar panel anywhere and flexibility adjust its angle to receive as much sunlight as possible.



Built to Weather the Storm

With a high-performance ETFE film, the solar cells can withstand wet to dry and dusty environments. Furthermore, Ample also comes with protective fiberglass to avoid bending and damage.





SPECIFICATIONS

TECHNICAL PARAMETERS	AMPLE 60	AMPLE 100	AMPLE 200	AMPLE 300	AMPLE 400
Peak power(W)	60	100	200	300	400
Open Circuit Voltage(V)	24	24	27	96	96
Max. Power Voltage(V)	20	20	22.5	80	80
Max. Power Current(A)	3	5	8.89	3.75	5
Short Circuit Current(A)	3.15	5.25	9.33	3.94	5.25
Solar Cells Efficiency	22%				
Solar Cells Type	Grade A Monocrystalline Silicon Cells				
Weight(kg)	2.8	4.5	8.4	12	16.6
Folded Size(mm)	494×480×35	615×560×35	635×564×45	812×608×45	1074×631×45
Expanded Size(mm)	988×480×25	1230×560×25	2390×564×25	2430×812×25	2370×1074×25
Operating Temperature Range(℃)	-40<T<85				
Protection Level	IP65				
Warranty	2 Years				
Recommended Power Supply	Power Station (GP Mars 256/320)	Power Station (GP Mars 320/560)	Power Station (GP Mars 560/716)	Home Energy Storage Battery (GP Uranus 5000/10000)	

COMMERCIAL TERMS

Sample Time	25 Days
Lead Time	35 Days
Payment	30% Deposit in Advanced, 70% Made Before Shipment

Greenpower Technology Inc

LA: 661 Erea Canyon Rd. Suite 6, Walnut, CA 91789

SD: 10272 Wateridge Cir, Unit 232, San Diego, CA 92121

W: <https://www.greenpw.net>