

Solar Power System - Standalone - 12V DC load Output

Order no	Solar Panel Size	Controller Output	For Battery(Max.)	
S210W-LA1272	345x295x28 mm	12V 2A	12V 7.2Ah SLA	Price exclude battery & DC-AC Inverter

*Applications: Use for portable TV,radio, garden light, lantern, car battery booster, outdoor activities, etc.

*With solar controller(12V, 2A peak) for 12V DC load (1.5A) & for auto recharging 12Volt Lead-acid battery (up 7.2Ah) plus battery overdischarge protection at 10.5 volt cutoff & battery overcharge protection cutoff at 13.7 volt

*Contains (1) the wire with clip to battery (2) Solar panel (3) Solar controller

Specifications of Solar Panel Module (PV Array)

-Output power(peak): 10W

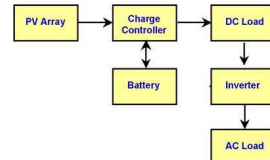
-Working voltage: 17.6V

-Working current:0.57A

-Open voltage:21.6V

-Short circuit current:0.61A

-Size:345x295x28mm -Weight:3.5kgs



Estimate Charging time to recharge battery up to 55 ~ 80%

7.2AH Battery 12hrs Exposure to solar source (mild to strong)

4.5AH Battery 9hrs Exposure to solar source (mild to strong)

* Above estimation values are meant for reference only , it does not represent the actual value/specification

S220W-LA12120	621x281x28mm	12V 3A	12V 12Ah SLA	Price exclude battery & DC-AC Inverter
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*Applications: Use for portable TV,radio, garden light, lantern, car battery booster, outdoor activities, etc.

*With solar controller(12V, 3A peak) for 12V DC load (2.0A) & for auto recharging 12Volt Lead-acid battery (up 12Ah) plus battery overdischarge protection at 10.5 volt cutoff & battery overcharge protection cutoff at 13.7 volt

*Contains (1) the wire with clip to battery (2) Solar panel (3) Solar controller

Specifications of Solar Panel Module (PV Array)

-Output power(peak): 20W

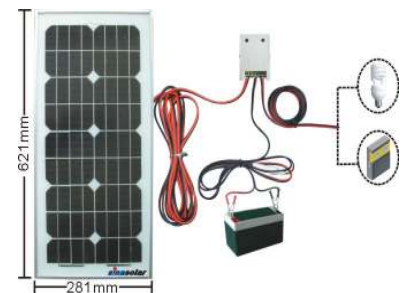
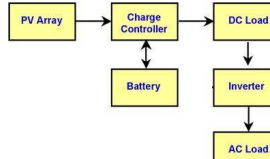
-Working voltage: 17.6V

-Working current:1.171A

-Open voltage:21.6V

-Short circuit current:1.332A

-Size:621x281x28mm -Weight: 4.0kgs



Estimate Charging time to recharge battery up to 55 ~ 80%

12AH Battery 12hrs Exposure to solar source (mild to strong)

7.2AH Battery 9hrs Exposure to solar source (mild to strong)

* Above estimation values are meant for reference only , it does not represent the actual value/specification

S230W-LA12260	770x370x28mm	12V 5A	12V 26Ah SLA	Price exclude battery & DC-AC Inverter
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*Applications: Use for portable TV,radio, garden light, lantern, car battery booster, outdoor activities, etc.

*With solar controller(12V, 5A peak) for 12V DC load (4.0A) & for auto recharging 12Volt Lead-acid battery (up 26Ah) plus battery overdischarge protection at 10.5 volt cutoff & battery overcharge protection cutoff at 13.7 volt

*Contains (1) the wire with clip to battery (2) Solar panel (3) Solar controller

Specifications of Solar Panel Module (PV Array)

-Output power(peak): 30W

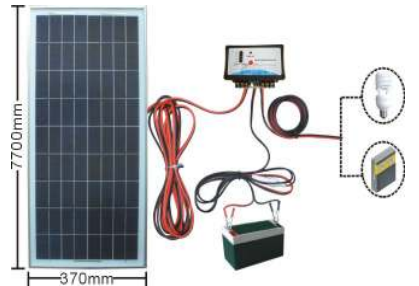
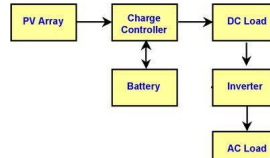
-Working voltage: 17.6V

-Working current:1.704A

-Open voltage:21.6V

-Short circuit current:1.9A

-Size:770x370x28mm -Weight:5.7kgs



Estimate Charging time to recharge battery up to 55 ~ 80%

26AH Battery 15hrs Exposure to solar source (mild to strong)

12AH Battery 9hrs Exposure to solar source (mild to strong)

* Above estimation values are meant for reference only , it does not represent the actual value/specification

S280W-LA12800	1210x550x46mm	12V 10A	12V 80Ah SLA	Price exclude battery & DC-AC Inverter
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*Applications: Use for portable TV,radio, garden light, lantern, car battery booster, outdoor activities, etc.

*With solar controller(12V, 10A peak) for 12V DC load (9.0A) & for auto recharging 12Volt Lead-acid battery (up 80Ah) plus battery overdischarge protection at 10.5 volt cutoff & battery overcharge protection cutoff at 13.7 volt

*Contains (1) the wire with clip to battery (2) Solar panel (3) Solar controller

Specifications of Solar Panel Module (PV Array)

-Output power(peak): 80W

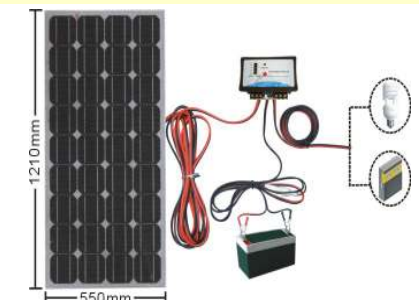
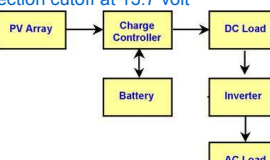
-Working voltage: 17.6V

-Working current:4.57A

-Open voltage:21.6V

-Short circuit current:4.78A

-Size:1210x550x46mm -Weight:7.8kgs



Estimate Charging time to recharge battery up to 55 ~ 80%

80AH Battery 18hrs Exposure to solar source (mild to strong)

26AH Battery 7hrs Exposure to solar source (mild to strong)

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