

Green energy for the world

Usst MPPT Solar Charge Controller

MPPT Solar Charge Controller

USCH-20A

Feature:

- 12V/24V Auto work,parallel design
- Multi-stage charging optimizes battery performance
- MPPT eficiency >99.5%, Peak conversion efficiency 97.5%
- Compatible with Gel. AGM.Flooded. Sealed lead acid and Lithium battery
- Multi-finction LCD+LED display, system information intuitively
- Comprehensive protection
- Excellent Heatsink cooling design, quiet operation
- Comfortable installation and commissioning
- Monitoring your system on line via RS485 communition



















Application











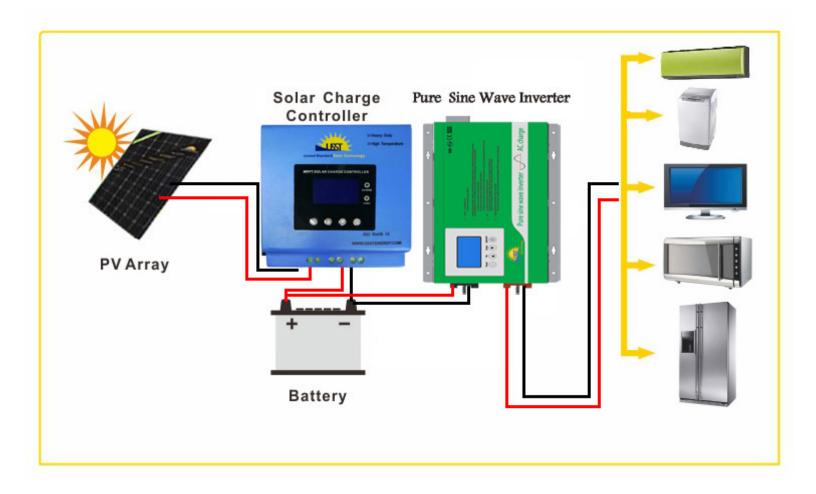








Application Diagram



Technical Data

Usst MPPT Solar Charge Controller USCH-20A

PV Operating Voltage 12V 18—160Vuic 24V 35—160Vuic 48V 60—160Vuic 48V 60—160Vuic 12V 400W 24V 800W 24V 800W 12V 400W 24V 800W 16D Consequence Consequenc	Solar System Voltage	12V/24V/36V/48V Auto work
PV Operating Voltage 2.4V 36-100Vdc 3.6V 80-100Vdc 48V 60-100Vdc 12V 400W 2.4V 800W 2	Electrical	
Aux PV Input power 24V 800W 24	PV Operating Voltage	12V 18~100Vdc
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12V 400W 24V 800W Rated input current 20A Rated optic current 20A 88d optic current		48V 60~100Vdc
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Environment Ambient operating -25 temperature -40	Cooling	Heatsink cooling
Ambient operating -25 temperature -40	Enclosure	IP45
temperature -25 Storage Temperature -40	Environment	
Storage Temperature -40	Ambient operating temperature	-25
Humidity 5%-95% non-condensing	Storage Temperature	-40
	Humidity	5%-95% non-condensing