

AC Super Charger SPEC.

FEATURES

- > Three stages charging formula for maximizing the battery lifetime.
- > Wider input voltage range.
- > Large charging capacity design.
- > High converting efficiency>85%.
- > The super charger parallel operated in good current sharing performance.

Model	AC Super charger
AC Input	
Nominal input voltage	230 vac
AC input voltage range	120Vac~260Vac
Nominal efficiency	>85%
DC Output	
Battery unit (12V/per)	4x
Rated Voltage	48Vdc
Maximum charging current	20Amp
Overload protection	25A
Nominal charging voltage	55.2V
Operation temperature	-20° C-50° C
Storage Temperature	-25° C ~ 70° C
Ambient Operation	5000 meters max. elevation, 0-95% humidity non-condensing
Audible Noise	<40dBA (1 meter from surface)
Storage Condition	16,000 meters max.
Protection class	IP43

Solar Charger SPEC.

FEATURES

- > Optimal MPPT Tracking method.
- > Over voltage\current protection.
- > High converting efficiency>95%.
- > Auto sensing battery voltage.
- > The solar charger parallel operated in good current sharing performance.

Model	MPPT Solar charger
Battery unit (12V/per)	4x
Rated Voltage	48Vdc
Rated charge current	15Amp
Input voltage range	50Vdc~110Vdc
Overload protection	16A
Over charge protection	57.5V
Over charge recovery	53.5V
Operation temperature	-20° C-40° C
Storage Temperature	-25° C ~ 70° C
Ambient Operation	5000 meters max. elevation, 0-95% humidity non-condensing
Audible Noise	<40dBA (1 meter from surface)
Storage Condition	16,000 meters max.
Protection class	IP21
Terminal size (single wire)	12AWG
Mechanical specification	
Dimension	212.4 x 139.6 x 61.6 mm
Weight	1.45kg