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SPECIFICHE SOLAR CHARGER



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	-20°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