

SPS series (100 – 300 A)

High-end Solar Charge Controller



- Designed for Telecom applications
- 12, 24 and 48 V versions available
- Very low noise emission due to bank switching design
- Customer specific configurations are possible

The SPS series Solar Charge Controller is an advanced electronic system for solar power systems used in remote locations, like for telecommunications sites. It will prevent overcharging, reduce electrolyte loss and stop deep discharge. This will considerably extend battery life.

Simple modular construction enables this system to display better performance and more features than any other controller in its class. All control levels are fully adjustable and can be changed by remote command. Bank switching design substantially reduces noise emission compared to other PWM charge controllers. Various customer specific accessory features are available on request.



Type	SPS 12D100 SPS 12D200 SPS 12D300	SPS 24D100 SPS 24D200 SPS 24D300	SPS 48D100 SPS 48D200 SPS 48D300
Voltage	12 V	24 V	48 V
Max. charging current	100 A 200 A 300 A		
Max. load current	50 A		

Datasheet_SPS series_1/1_e_2011-10-06_Subject to change without notice