

SOLARKING

Recommended charger settings for SolarKing Lithium Batteries 100AH and above.

Bulk Charge

14.6v

We recommend 14.6v maximum.

Float Charge

13.6v

We recommend 13.6v but this can be set to a maximum of 14.0V.

Charge Current

30A

We recommend 30Amp. Maximum charge current setting depends on the model SolarKing battery you are using. For SolarKing CB range 100AH models and above with the 100A BMS, 60AH is the maximum charge rate . if you have a model with the 150A BMS the maximum charge rate is 75AH. Your charge setting should not exceed the maximum charge rate of the specific battery. Another method is to simply keep the charge rate to 30% of the batteries capacity, this will always keep you with allowable ranges.

Termination Current

5A

We recommend 5amp as the minimum. You can set this as low as 2amp but this will allow the battery charging to go on for much longer duration than normal. This can also be referred to as Absorption charge. The duration of this setting would normally be 30 minutes.

Specification Subject to change without notice