

VICTRON PRODUCT SETTINGS

Victron products can be used with MPS 12V 314Ah batteries.

Care should be taken to adjust settings accordingly when having multiple charging sources

	12V 314Ah
Maximum charge current per battery	150A
Recommended charge current per battery	150A
Bulk / Absorption voltage	14.2V
Float voltage	14.1V
Equalize voltage	Disable or change to bulk voltage
Temperature compensation	Disable
Repeated absorption interval	7 days
Repeated absorption time	1 hour
Re-bulk voltage	13.8V
Absorption end current per battery	2A
Charge curve	Fixed
Storage mode	Disabled
Lithium batteries	Enabled
Temperature compensation	Disabled
Low temperature cut off	5°C
DC input low shutdown	11V
DC input low restart	12.5V
DC input pre alarm	12V
Battery capacity times number of batteries	314Ah
Charged voltage	14.0V
Discharge floor	5%
Tail current	4%
Charged detection time	3 minutes
Peukert exponent	1.00
Charge efficiency factor	98%
Current threshold	0.10A
Time to go averaging period	3 minutes
Battery SOC on reset	Keep SOC