

## VICTRON PRODUCT SETTINGS

Victron products can be used with MPS batteries in 12, 24 and 48V modes.

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

	12V-200Ah	12V-300Ah	24V-2.5kWh	48V-5.1kWh
Maximum charge current per battery	150A	225A	60A	60A
Recommended charge current per battery	66A	100A	33A	33A
Bulk / Absorption voltage	14.4V	14.4V	28.8V	57.6V
Float voltage	14.3V	14.3V	28.6V	57.4V
Equalize voltage	Disable or change to bulk voltage			
Temperature compensation	Disable			
Repeated absorption interval	7 days			
Repeated absorption time	1 hour			
Re-bulk voltage	14V	14V	28V	56V
Absorption end current per battery	2A	3A	1A	1A
Charge curve	Fixed			
Storage mode	Disabled			
Lithium batteries	Enabled			
Temperature compensation	Disabled			
Low temperature cut off	5°C			
DC input low shutdown	11V	11V	23V	46V
DC input low restart	12.5V	12.5V	25V	50V
DC input pre alarm	12V	12V	24V	48V
Battery capacity times number of batteries	200Ah	300Ah	100Ah	100Ah
Charged voltage	14.1V	14.1V	28.4V	57.2V
Discharge floor	10%			
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			







