

Shenzhen LiFePO4 battery 4 x 3.2 Volt 200 amp Hr cells = 12.8 volts

Daly DG4S200A BMS

Shenzhen recommended standard charging Current	Standard Charging: 0.2C = 40 amps.
Shenzhen recommended maximum charging Current	Max Charging: 1C = 200 Amps.
Daly DG4S200A BMS maximum charging Current	Max Charging: 50 amps.
Daly DG4S200A BMS maximum charging voltage	Max Charging rate: 14.6 V
Shenzhen recommended cut-off Voltage	Charging: 3.65V x 4 = 14.6V (Ideal 14)
Daly DG4S200A BMS charging cut off voltage	Overcharge release: 3.6V +- 14.2 to 14.6V
Victron MPPT 75/15 Upper charge limit (absorption)	13.5V
Victron MPPT 75/15 float voltage	13.2
Shenzhen recommended cut-off low voltage	Discharging: 2.5V x 4 = 10V (Ideal 12V)
Victron MPPT 75/15 Low voltage disconnect (setting)	12V
Daly DG4S200A BMS discharge cut off	3.0 ± 0.05 – 3.05 – 2.95 12.2V to 11.8V
Inverter cut off voltage	10.5V
Shenzhen recommended maximum discharge rate	Continuous Discharging: 2C = 400 Amps.
Daly DG4S200A BMS maximum discharge current	Peak discharge: 400 Amps (10 seconds).
Daly DG4S200A BMS constant discharge current	Constant discharge: 200 Amps
Inverter Constant current standard.	1500 watts @ 12 volts = 125 amps.
Constant current ½ hour max	1600 watts @ 12 volts = 134 amps
Surge current max (5 seconds)	4500 watts @ 12 volts = 375 amps

MPPT 75/15 set to Battery Life algorithm: Self adapting algorithm to maximize life of the battery.