

## Daten Hometronix Bms 8S

### 8S 28.8V

	Detail	Spec
Discharge	Maximal Continuous Discharging Current	80A/100A/120A/150A/200A
	Peak Discharging Current	200A/200A/350A/400A/400A
	Over Current Protection Current	200A/200A/350A/400A/400A
	Charging Voltage	28.8V
Charge	Charging Current	80A/100A/120A/150A/200A
Over charge protection	Over Charge Detection Voltage	3.65±0.025V
	Over Charge Detection Delay Time	0.5S
	Over Charge Release Voltage	3.6±0.05V
	Cell balancing Detection Voltage	3.6V
Cell balancing	Cell balancing Release Voltage	3.6V
	Cell balancing Current	35±5mA
	Over Discharge Detection Voltage	2.5±0.05V
Over discharge protection	Over Discharge Detection Delay Time	0.5S
	Over Discharge Release Voltage	3.0±0.05V
	Over Current Detection Voltage	150mV

Over current protection	Over Current	9MS
	Detection Delay Time	
	Over Current Protection Condition	Disconnect the load
Short Protection	Detection Condition	Exterior Short Circuit
	Detection Delay Time	250uS
	Release Condition	Disconnect the load
Internal Resistance	MOSPET	$\leq 10\text{m}\Omega$

## BMS connecting diagram

