

Battery Pack

(LifePO4) with BMS



Model No.		DE-BMS-1286
Rating		12V/86AH
Controller		High Integrated Battery stack Slave
Measures	Cell Voltages	✓
	Current	✓
	Temperature	✓
Stackable Architecture which supports max no of Cells		256
High Speed Industrial Communication	RS232 / RS485	✓
	CANBUS	✓
Intelligent Cell balancing		✓
Daisy Chain communication		✓
SOC and SOH Calculations		✓
Onboard capacitive isolation		✓
Open battery Connection detection		✓
Software Integration	Front End Application	Provided
Cell Voltage		3.2 V
Rated Capacity		86 AH
Cell Chemistry		LiFePO4
No. of Cells in series		4 Cells
No. of Cells stackable		Up to 256 Cells
Open Circuit Voltage		12.8V (Nominal)
Protections	Cell Over/Under Voltage	✓
	Over Current	✓
	Over Temperature	✓
Data Logging	Cell Voltage	✓
	Current	✓
	Temperature	✓
Common Applications		Electric Vehicles, UPS, EV 3 Wheeler, Laser System

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