



Selection guide: lithium ion battery management systems

LiFePO₄ battery management systems for up to 32 prismatic cells, 10 to 400 amp-hour

Type no.	Temperature sense	Balancer current	Nominal voltage	Expandable	Features	Datasheet
6132	stack	5 amp, remote	12V	32 cells max	Fan drive Latching contactor drive	6132
6150	stack	1 amp on board or 5 amp remote	12V	32 cells max	Fan drive Latching contactor drive Alarm output PBA for user build: 60 x 60 x 20mm	6150
6140	stack	1 amp on board or 5 amp remote	12V	32 cells max	Fan drive Latching contactor drive Alarm output Serial status output PBA for user build: 60 x 60 x 20mm	6140
6120-V3	cell	1 amp on board	12V	12 cells max	Twin contactor drive; latching or non-latching Serial data port (I/O) User battery isolator Auto isolate option PBA for user build: 120 x 74 x 25mm, or in enclosure: 120mm x 78mm x 31mm	6120