

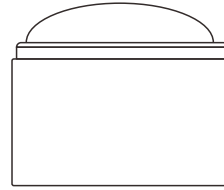
LEAD AID REPLACEMENT LIFEPO4 BATTERY PACKS

50/100/150/200/300AH

Lithium Iron Phosphate (LiFePO4) Battery



Technical Data	SHLP-1205	SHLP-1210	SHLP-1215	SHLP-1220	SHLP-1225	SHLP-2430	SHLP-2410	SHLP-2420
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Performance parameters								
Nominal Voltage (customizable)	12.8V	12.8V	12.8V	12.8V	12.8V	12.8V	25.6V	25.6V
Rated Capacity (customizable)	50Ah	100Ah	150Ah	200Ah	250Ah	300Ah	100Ah	100Ah
Combination Mode	4S1P	4S1P	4S	4S2P	4S2P	4S2P	8S1P	8S1P
Ceiling Voltage	14.6V ± 1V						29.2V ± 1V	
Minimum Voltage	10V ± 1.0V						20V ± 1.0V	
Continuous Operating Current	≤50A	≤100A						
Maximum Transient Current	≤100A	≤200A						
Overcharge Protection Voltage	3.65V ± 0.025V / Cell							
Over Discharge Protection Voltage	2.50V ± 0.025V / Cell							
Charging Mode	Constant current and constant voltage (CC-CV)							
Charging Current	≤25A	≤50A	≤75A	≤100A	≤100A	≤100A	≤50A	≤100A
Charging Temperature Range	0~45°C / 45~85%RH							
Discharge Temperature Range	-20~55°C / 45~85%RH							
Shell (customizable)	Plastic shell							
Plug (customizable)	M8 screw hole							
Dimension mm (customizable)	L194*W132*H172	L325*W170*H215	L330*W172*H220	L523*W240*H215	L523*W240*H215	L523*W240*H215	L523*W240*H215	L521*W238*H218
Weight	≤6kg	≤11kg	≤14kg	≤18kg	≤18kg	≤26kg	≤18kg	≤35kg
Signal Communication	-	Bluetooth	Bluetooth	Bluetooth	Bluetooth	Bluetooth	-	-
Scope Of Application	Caravan,UPS, Energy Storage,Marine,Golf Car,Buggies,Remote Monitoring,Switching applications and more							
Certified	CE,UN38. 3. MSDS, shipping, hazardous package							
Cell Certification	CE,UL,IEC 62109-1&-2, IEC 62477,EN61000,UN38.3							

1: Test conditions:25 °C, 100 % depth of discharge (DOD), 0.2C charge&discharge
 2: Refer to battery warranty letter for conditional application