



Data sheet: PS-05 performance lithium battery



- **Lightweight**
- **High performance**
- **Compact**
- **Fast recharge**
- **Integrated BMS**
- **LiFePO4 technology**
- **Maintenance free**
- **Low self-discharge**
- **High cycle count**
- **Supplied with 2A charger**

Specification	PS-05
Dimensions W x D x H (mm)	112 x 70 x 104
Weight (g)	950g
Technology	LiFePO4
Nominal Voltage	12.8V
Capacity	5Ah, 25.6Wh
CCA (Cold Cranking Amperes)	160
Current charge	30A
Max. continuous charge current	30A
End charge current	600mA
Cut-off voltage	15V
Max. discharge current	200A
Limited charge voltage	15.6V
Charge temperature range	From -15°C to 45°C
Discharge temperature range	From -15°C to 55°C
Storage temperature range	From -15°C to 45°C
Number of cells	4
Cell model	F5554106
Cell rated capacity	2Ah
Certifications	CE, UN38.3
Terminal size	M6



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