

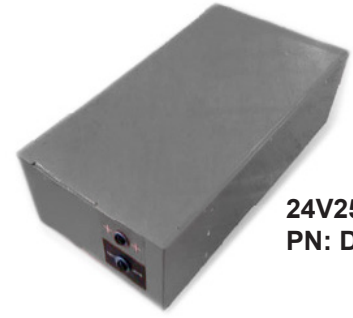
D90517 / D90518 / D90519 High Capacity 24V LiFePO4 Batteries



**24V48Ah
PN: D90517**



**24V38Ah
PN: D90518**



**24V25Ah
PN: D90519**

Batteries are UNDOT 38.3 Tested / RoHS Compliant

Specifications	D90517	D90518	D90519
Nominal Capacity @ C/5 (Ah)	48Ah	38.4Ah	25.6Ah
Average Operating Voltage @ C/5 (V)	25.6V	25.6V	25.6V
Internal Impedance @ 1kHz,AC (mΩ)	< 5.0mΩ	< 5.0mΩ	< 5.0mΩ
Size: Length / Width / Height (in)	10.97" L x 6.81" W x 6.84" H	15.25" L x 7.90" W x 4.75" H	15.25 L x 7.90 W x 4.75 H
Weight: (kg / lbs)	11.6 kg / 26 lbs.	12.5 kg / 27.6 lbs.	10.6 kg / 22.9 lbs.

Recommended Operating Conditions	D90517	D90518	D90519
Continuous Discharge (A)	≤ 35A	≤ 40A	≤ 40A
Pulse Discharge (A) 1 Sec.	75A	90A	90A
Charge Current (A)	≤ 24A	≤ 19.2A	≤ 12.9A
Charge Voltage Cutoff (V)	29.2V	29V	29V
Discharge Voltage Cutoff (V)	20.0V	16.0V	16.0V
High Operating Temp (°C)	60 °C	60 °C	60 °C
Low Operating Temp (°C)	-20 °C	-20 °C	-20 °C

Maximum Operating Conditions	D90517	D90518	D90519
Continuous Discharge (A)	≤ 40A	≤ 42A	≤ 42A
Pulse Discharge (A) 1 sec	75A	90A	90A
Charge Current (A)	≤ 35A	≤ 38.4A	≤ 25.6A
Charge Voltage Cutoff (V)	32V	30.8V	30.4V
Discharge Voltage Cutoff (V)	16V	16V	16V

Performance may vary depending on application. All specifications and operation conditions are subject to change without notice. This data is for evaluation purposes only. No guarantee is intended or implied by this data.

