

Battery Series



Multi Scenarios



Long Life



Light Weight



IP65

- PVD-12850
- PVD-128100
- PVD-128150
- PVD-128200
- PVD-256100
- PVD-48100

- IP65
- All new grade A cell LFP battery
- 6000 times circle life
- Supports concatenation to 48/51.2v
- High class of safety with built-in BMS protection

CE U FC UN38.3 MSDS



Model	PVD-12850	PVD-128100	PVD-128150	PVD-128200	PVD-256100	PVD-48100
Standard Voltage	12.8V				25.6V	48V
Normal Capacity	50Ah	100Ah	150Ah	200Ah	100Ah	100Ah
Rated Energy	0.64kWh	1.28kWh	1.92kWh	2.56kWh	2.56kWh	4.8kWh
Charge-Discharge Current	25A	50A	50A	100A	50A	50A
Working Voltage Range	10 ~ 14.6V				20 ~ 29.2V	37.5 ~ 54.75V
Standard Voltage	12.8V				25.6V	48V
Max Charge Voltage	14.6V				29.2V	54.75V
Cycle Life	≥6000 @ 25°C, 80% DOD					
Product Dimension(mm)	330*172*216	330*172*216	532*207*215	532*207*215	345*190*245	520*267*220
Package Dimension(mm)	380*225*281	380*225*281	582*260*275	582*260*275	395*240*305	570*317*280
Net Weight	4.5kg	10kg	15kg	21kg	21kg	33kg
Working Temperature	0 ~ 50°C					
Storage Temperature	-20 ~ 55°C					
Humidity	≤80%					
Ingress Protection	IP65					