

LEAD ACID BATTERY REPLACED BY LITHIUM BATTERY



Applicable Scope

- UPS / Kids car
- Ice fishing / CCTV camera
- Solar light / Electric spray
- RV / AGV / Golf Cart
- Camper / Electric Boat
- Household Energy Storage

Product Features

- Easy to carry
- Built-in safety
- Energy dense
- Long cycle life
- Easy to operate
- Climate tolerant
- Support customization
- Environmental protection

Models	DL-LFP-RP1207	DL-LFP-RP1212	DL-LFP-RP1220	DL-LFP-RP1240
Product Specification	12V 7Ah	12V 12Ah	12V 20Ah	12V 40Ah
Nominal Voltage	12.8V	12.8V	12.8V	12.8V
Nominal Capacity	7Ah	12Ah	20Ah	40Ah
Battery Energy	89.6Wh	153.6Wh	256Wh	512Wh
Max Charge Current	4A	5A	10A	20A
Charging Cut-off Voltage	14.6V± 0.2V	14.6V± 0.2V	14.6V± 0.2V	14.6V± 0.2V
Max Discharge Current	7A	10A	20A	40A
Discharging Cut-off Voltage	9.2V± 0.2V	9.2V± 0.2V	9.2V± 0.2V	9.2V± 0.2V
Cell Type	LiFePO4 Battery		LiFePO4 Battery	LiFePO4 Battery
Display	/		/	/
Terminal	Faston 250 (F2)		M5	M6
Case Material				ABS+PC
Waterproof Level				IP55
Charge Temperature Range				0~45°C
Discharge Temperature Range				-5~55°C
Cycle Life				≥6500 Cycles
Designed Life				12 Years
Colour				Black
Weight	0.76Kg	1.4Kg	2.2Kg	5.8Kg
Dimensions(LxWxH)	151*65*95mm	151*99*95mm	181*76*170mm	195*132*170mm
Assembly Method				Built in

Models	DL-LFP-RP1275	DL-LFP-RP12100	DL-LFP-RP12120	DL-LFP-RP12200
Product Specification	12V 75Ah	12V 100Ah	12V 120Ah	12V 200Ah
Nominal Voltage	12.8V	12.8V	12.8V	12.8V
Nominal Capacity	75Ah	100Ah	120Ah	200Ah
Battery Energy	960Wh	1280Wh	1536Wh	2560Wh
Max Charge Current	30A	70A	70A	100A
Charging Cut-off Voltage	14.6V± 0.2V	14.6V± 0.2V	14.6V± 0.2V	14.6V± 0.2V
Max Discharge Current	80A	100A	100A	200A
Discharging Cut-off Voltage	9.2V± 0.2V	9.2V± 0.2V	9.2V± 0.2V	9.2V± 0.2V
Cell Type				LiFePO4 Battery
Display				LCD (Optional)
Terminal				M8
Case Material				ABS+PC
Waterproof Level				IP55
Charge Temperature Range				0~45°C
Discharge Temperature Range				-5~55°C
Cycle Life				≥6500 Cycles
Designed Life				12 Years
Colour				Black
Weight	9.8Kg	11.2Kg	≤ 16Kg	20Kg
Dimensions(LxWxH)	260*168*211mm	329*172*214mm	352*174*189mm	522*239*218mm
Assembly Method				Built in