

HD PLUS PLASTIC CASE LITHIUM BATTERY

HD 锂代铅系列电池

12.8V100AH,12.8V200AH

12.8V280AH,12.8V314AH

25.6V100AH,25.6V206AH



Main Features 主要特点

- 12.8V, 25.6V LiFePO4 pack, safe and reliable.
12.8V,25.6V LiFePO4 电池组, 安全可靠。
- Suitable for inverter or ups system.
适用于逆变器或UPS系统。
- Long life design, cells cycle time up to 3000times, 5+ life design.
长寿设计, 电池循环次数可达3000次, 5年+寿命设计。
- Class A cell, Strong and reliable quality.
A级电池, 质量坚固可靠。
- With smart BMS system for all around protection.
采用智能BMS系统进行全面保护。
- High density, small size and weight.
高密度、小尺寸和重量轻。
- Plastic case, ideal choice for lead acid battery replacement.
塑料外壳, 是铅酸电池更换的理想选择。
- Optional for bluetooth monitor.
蓝牙监视器可选。

规格参数 Specifications Parameter

型号 MODEL	HD 12.8V100AH	HD 12.8V200AH	HD 12.8V280AH	HD 12.8V314AH	HD 25.6V100AH	HD 25.6V206AH
电池类型 Battery Type	磷酸铁锂 LiFePO4					
电压 Normal Battery Voltage(Vdc)	12.8V100AH	12.8V200AH	12.8V280AH	12.8V314AH	25.6V100AH	25.6V206AH
能量 Normal Capacity (25°C 0.2C) (Ah)	1280WH	2560WH	3584WH	4019WH	2560WH	2636WH
电压范围 Voltage range(Vdc)	10.0~14.6V	10.0~14.6V	10.0~14.6V	10.0~14.6V	14.6~20.0V	14.6~20.0V
浮充电压 Float Charge Voltage(Vdc)	14.0V	14.0V	14.0V	14.0V	28.0V	28.0V
最大连续充电电流 (A) Max.Continuous Charge Current(A)	50A	100A	100A	100A	50A	50A
最大连续放电电流 (A) Max.Continuous Discharge Current(A)	100A	200A	200A	200A	100A	100A
端子 Terminal	M8					
存储温度 Storage temperature	0°C ~ 30°C					
存储期限 Storage duration	6 月 months at 25°C					
安全标准 Safety standard	UN38.3,MSDS					
防护等级 IP degree	IP 65					
保护 PROTECTION						
保护 Protection	过充保护 Overcharge protection, 过放保护 Overdischarge protection, 过流保护 Overcurrent protection, 短路保护 Shortcircuit protection, 过温保护 Overtemperature protection,					
环境 AMBIENT						
工作温度 Working Temperature	-10°C ~ +50°C					
湿度 Humidity	0~95% (no condensation)					
最高海拔 Sea Level(m)	≤1500					
尺寸 DIMENSION						
LxWxH (产品 products size, mm)	331x171x218	522x242x218	523x269x218	523x269x218	522x242x218	523x269x218
LxWxH (包装 package size, mm)	356x196x263	547x267x268	543x289x268	543x289x268	547x267x268	543x289x268

CE UN38.3 MSDS IEC