

LFP BATTERY PACK

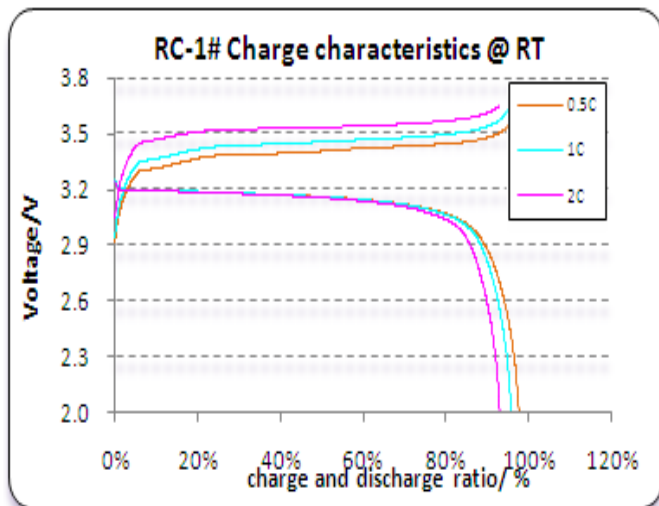
24V Series

Feature

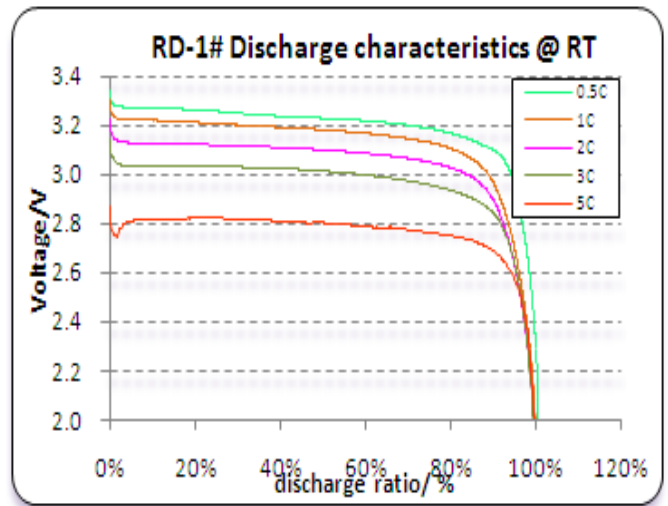
- ★ Modular design, easy to install
- ★ Sheet metal shell, sturdy and durable
- ★ High power density, compact design, light weight
- ★ Internally installed BMS, high safety and reliability
- ★ Higher charging and discharging rate
- ★ Higher power rate and depth of discharge
- ★ Deeper DOD, More cycles and longer service life



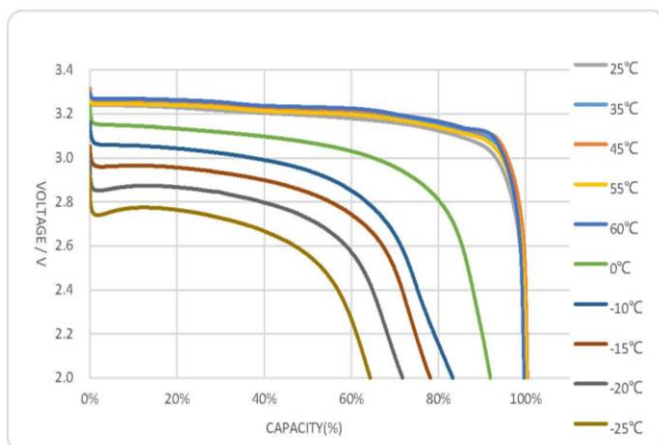
Charge/Discharge at R.T



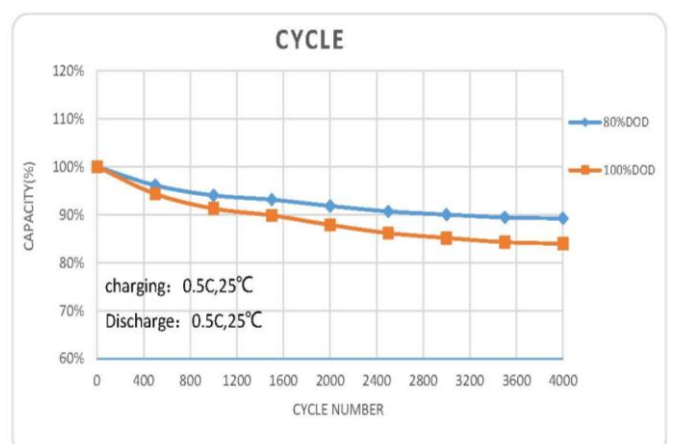
Discharge at different ratio



Discharge at different temperature



Life cycles



Specifications	2410	Remark
Basic Parameter		
Battery type	LFP	
Nominal voltage	25.6V	
Battery capacity	10Ah	
Inner Resistance	≤60mΩ	@1kHz
Charging		
MAX. charging voltage	29.2V	
Rated charging current	2.5A	
Maximum charging current	5A	
Temperature range during charging	0°C ~ +45°C	
Discharging		
Cut off voltage	20.0V	
Rated discharging current	2.5A	
MAX. discharging current	5A	
Temperature range during discharging	-20°C ~ +60°C	
Dimension and weight		
Dimension (L*W*H)	175*166*75	
Weight	3.4Kg	
General Data		
Self-Discharge rate	≤3%/Month	
Life cycles	≥4000 Cycles (@25°C , 80%DOD)	
Protection grade	IP20	