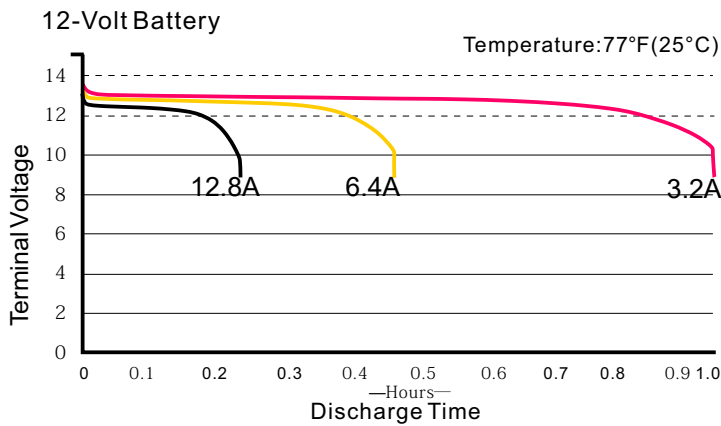


Specification



Nominal capacity	3.2Ah	
Nominal voltage	12.0V	
Volt range	8.0V to 14.4V	
Charge time	Standard	2h
	Rapid	1h
Charge method (CC-CV)	Standard	1.6A to 14.4V
	Rapid	1A to 14.4V
Max charge rate(continuous)	3.2A	
Nominal cell impedance	MAX 12mΩ	
Crank Current(25 °C)	190A	
Crank Current(-10 °C)	60A	
Weight	0.6Kg	
Cycle life 1C discharge at 23 °C	10%	> 4000 cycles
	100%	> 2000 cycles
Operating temperature*	Charge	0 to 45 °C
	Discharge	-10 to 45 °C
Storage temperature*	0 to 25 °C	

DISCHARGE CHARACTERISTICS



BMS Protection		
I-Start	Static	13V
	Working	12.6V
Balance Current	40mA	
Over-discharge	8.0V	
Short-circuit Protection	Available	

*Contact Lilead for specs on operation and storage at temperature extremes.



Recharges much faster
Can be fully charged in 1h



Longer service life
An average of 2000 to 4000 charge/discharge cycles



Weighs less
Weight 0.6Kg



Low self discharge
Only 20% per year



IP65 Proof
Battery work normally when soaked in fresh water



More safe and reliable batteries
Short circuit protection