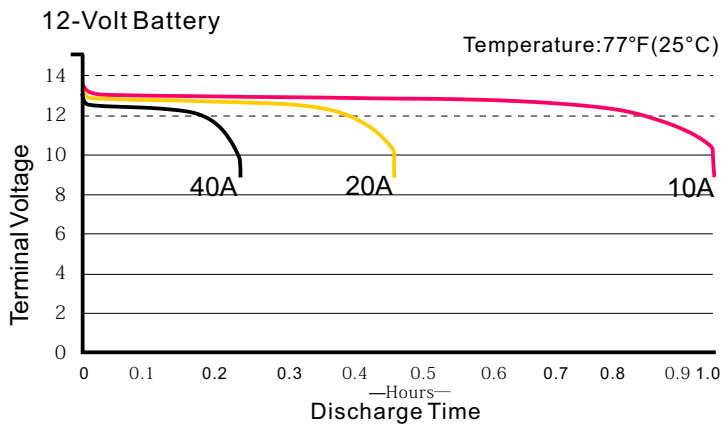


Specification



Nominal capacity	10Ah	
Nominal voltage	12.0V	
Volt range	8.0V to 14.4V	
Charge time	Standard	2h
	Rapid	1h
Charge method (CC-CV)	Standard	5A to 14.4V
	Rapid	10A to 14.4V
Max charge rate (continuous)	10A	
Nominal cell impedance	MAX 9mΩ	
Crank Current (25°C)	600A	
Crank Current (-10°C)	200A	
Weight	1.8Kg	
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	50mA	
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



**Weights less**  
Weight 1.8Kg



**Low self discharge**  
Only 20% per year



**Ip67 Proof**  
Battery work normally when soaked in fresh water



**More safe and reliable batteries**  
Short circuit protection