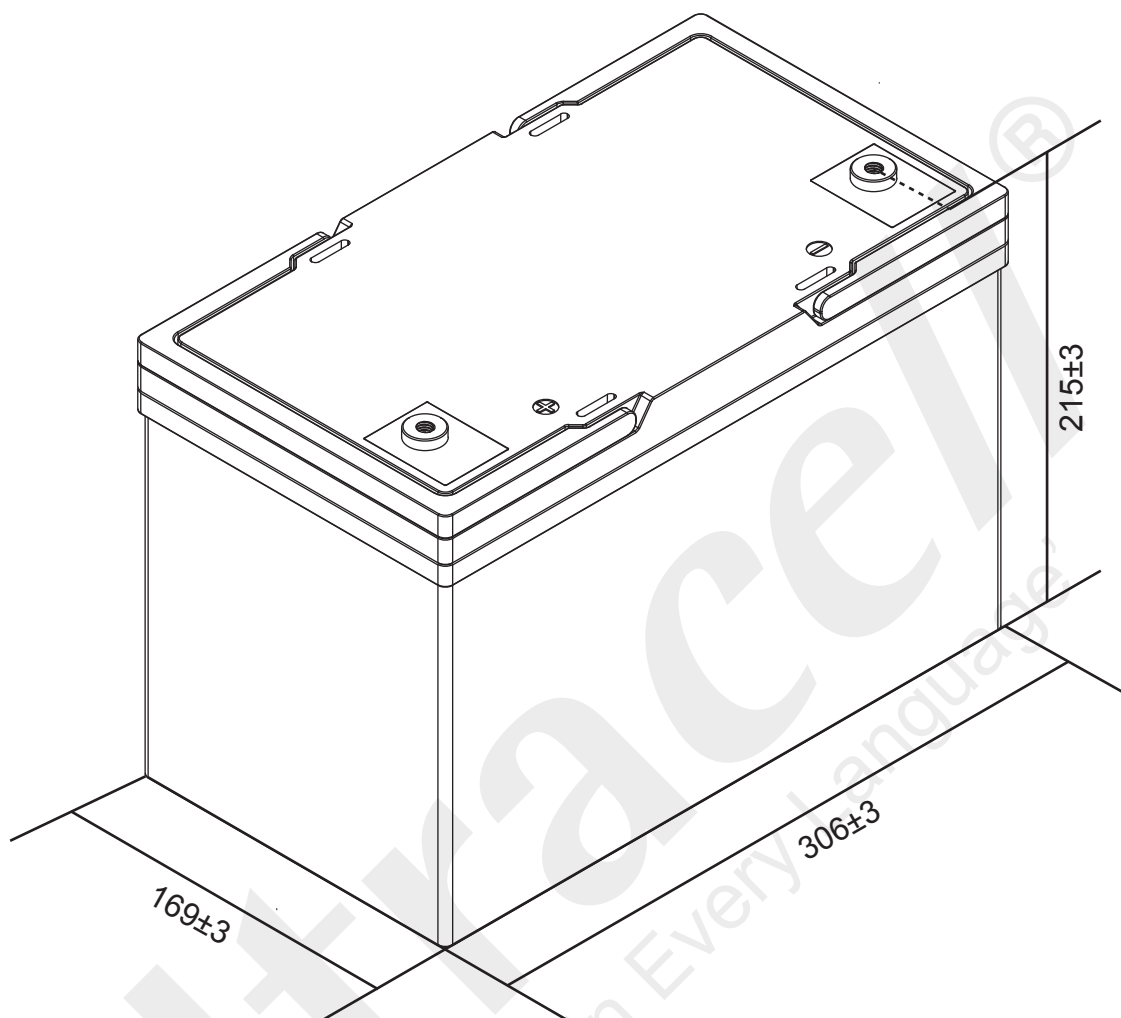
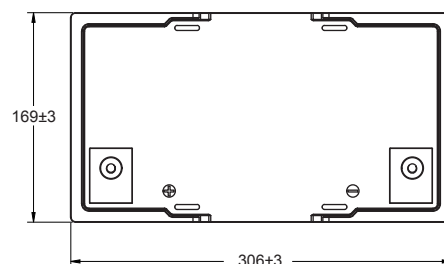
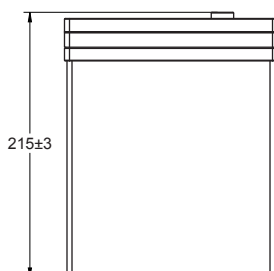
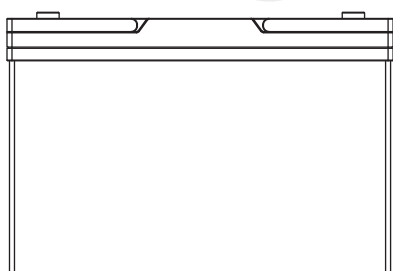




Technical Dimensions (mm)

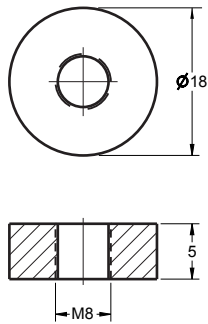


Image



Terminal Dimensions (mm)

Standard
Terminal: F11



Technical Specification

Output	Nominal Voltage	12.8V
	Nominal Capacity	100Ah
	Energy	1280Wh
	Working Voltage	10~14.6V
Terminal Type	Standard Terminal	F11
Container Material	Standard Option	ABS
	Flame Retardant Option (FR)	ABS (UL94:VO)
	IP Class	IP65
Standard Charge	Recom. Charging Current	50A
	Upper limit voltage	14.6V
Standard Discharge	Max Continuous Discharge	100A Max.
	Pulse current	300A/5S
	Lower limit voltage	10.0V
	BMS Voltage Recovery	11.4V
Discharge Characteristics	Operating Temp Range	Charge: 0 ~ 55°C
		Discharge: -20 ~ 55°C
		Storage: -5 ~ 35°C
Cell Type	Prismatic	
Combination Method	4S1P	
Cycle Life	2000 cycles @ 100%DOD	
Connection Options	Series and Parallel ≤4	
Design Life	20 Years	
Battery Management System	Equipped with an integrated BMS for further enhanced safety and reliable performance.	
Optional Features	LCD Display, Bluetooth	

Transportation

Ultracell® ULIT Batteries will be at 30% State of Charge when shipped in accordance to the applicable international and national government regulations. To prevent damage during transit, ensure packaging is safe and secure. Keep battery dry and away from direct sunlight. Suitable for all transportation vehicles.



INTEGRATED
BMS



PASSIVE
BALANCER



EXTENSIVE INVERTER
COMPATIBILITY



LONG CYCLE
LIFE



ECO-FRIENDLY



HIGH ENERGY
DENSITY