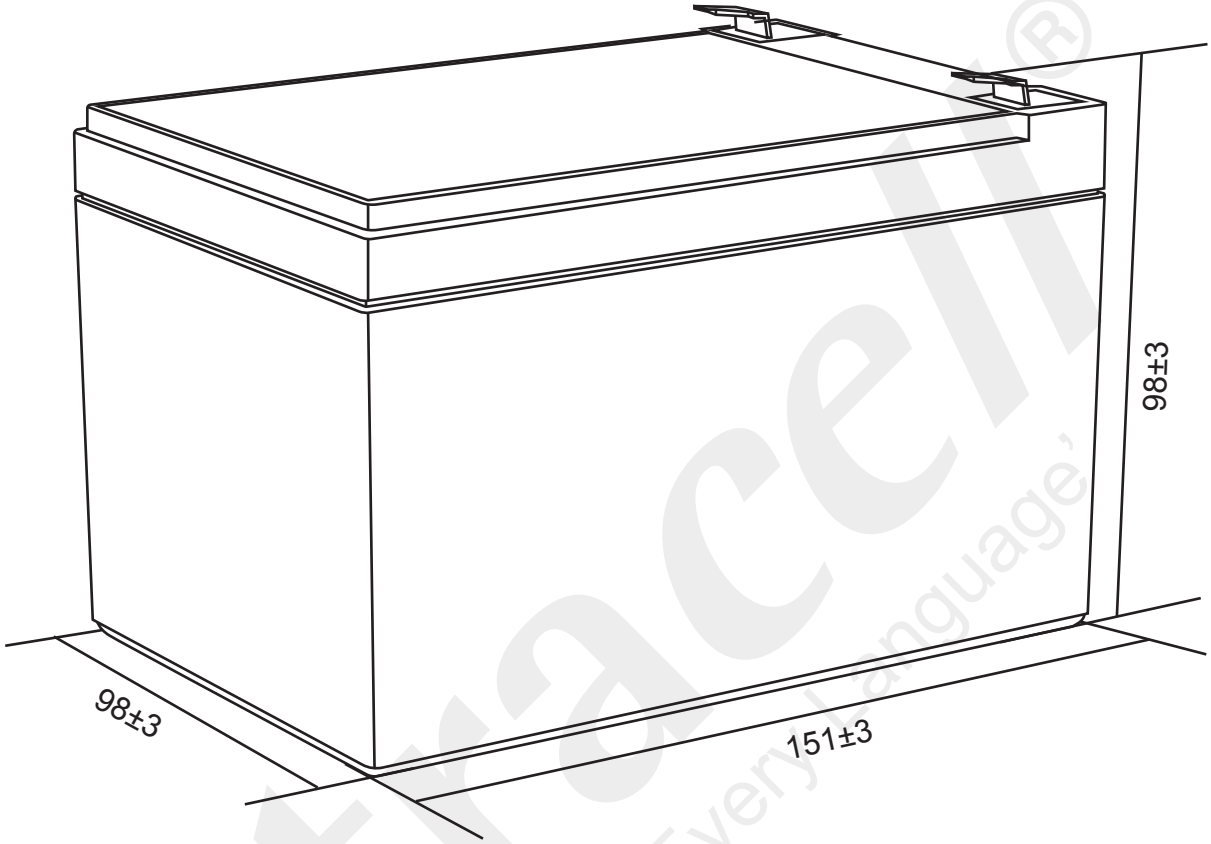
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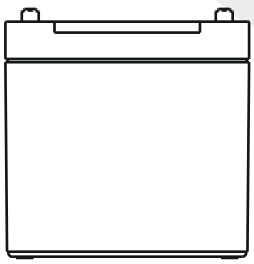
25.6V 7Ah/179.2Wh

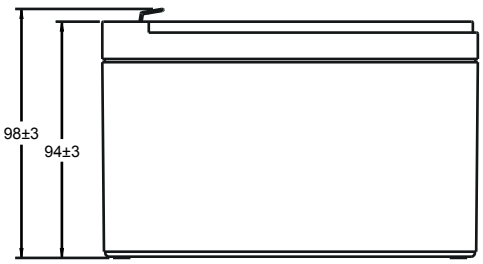
Lithium Series

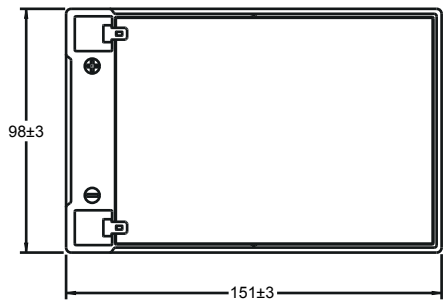




Technical Dimensions (mm)







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TechData

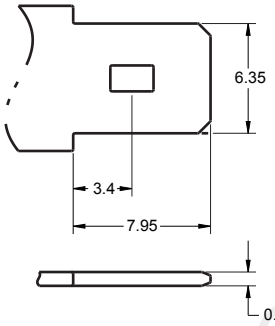
ULIT7-24
25.6V 7Ah/179.2Wh
Lithium Series

Image



Terminal Dimensions (mm)

Standard
Terminal: F2



Technical Specification

Output	Nominal Voltage	25.6V
	Nominal Capacity	7Ah
	Energy	179.2Wh
	Working Voltage	21.6~29.2V
Terminal Type	Standard Terminal	F2
Container Material	Standard Option	ABS
	Flame Retardant Option (FR)	ABS (UL94:VO)
	IP Class	IP65
Standard Charge	Recom. Charging Current	3.5A
	Upper limit voltage	29.2V
Standard Discharge	Max Continuous Discharge	7A Max.
	Pulse current	21A/3S
	Lower limit voltage	21.6V
	BMS Voltage Recovery	22.4V
Discharge Characteristics	Operating Temp Range	Charge: 0 ~ 45°C Discharge: -20 ~ 60°C Storage: -5 ~ 35°C
Cell Type	Cylindrical	
Combination Method	8S2P	
Cycle Life	2000 cycles @ 100%DOD	
Connection Options	Series and Parallel ≤2	
Design Life	20 Years	
Battery Management System	Equipped with an integrated BMS for further enhanced safety and reliable performance.	

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.

Qualitas Veritas ISO 9001:2015

Qualitas Veritas ISO 14001-2015

BMS
INTEGRATED BMS

PASSIVE BALANCER

LONG CYCLE LIFE

ECO-FRIENDLY

HIGH ENERGY DENSITY

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