

AXON

4S 14.8V PLATFORM

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3800mAh 4S 14.8V 35C

HIGH DISCHARGE LITHIUM POLYMER BATTERY

OVERVIEW

AXON 4S-3800 is engineered for high-current applications with stable performance under load. With 35C continuous discharge and 70C peak capability, it delivers consistent power for systems where reliability is critical.

KEY FEATURES

-  **HIGH DISCHARGE PERFORMANCE**
35C continuous / 70C peak
-  **STABLE POWER OUTPUT**
Predictable and consistent performance under load
-  **COMPACT & LIGHTWEIGHT**
Optimized for performance and efficiency
-  **HIGH QUALITY CONNECTORS**
XT90 Anti-Spark & XH Balance
-  **WIDE APPLICATION RANGE**
Industrial systems, robotics, UAV, RC, and custom platforms

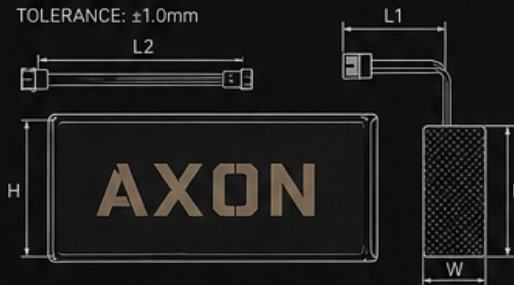


SPECIFICATIONS

Configuration	4S1P
Nominal Voltage	14.8V
Nominal Capacity	3800mAh
Minimum Capacity	3700mAh
Continuous Discharge	35C (133A)
Peak Discharge	70C (266A)
Max Charge Rate	4C (15.2A)
Balance Connector	XH
Discharge Connector	XT90 Anti-Spark (Female)
Cable	High Current Silicone Wire AWG10
Weight (incl. cable & connector)	Approx. 377g
Dimensions (L x W x H)	139 x 43 x 29 mm
Shipping Voltage	15.2 - 15.6V (cell 3.8 - 3.90V)
Energy	56.24 Wh

DIMENSIONS

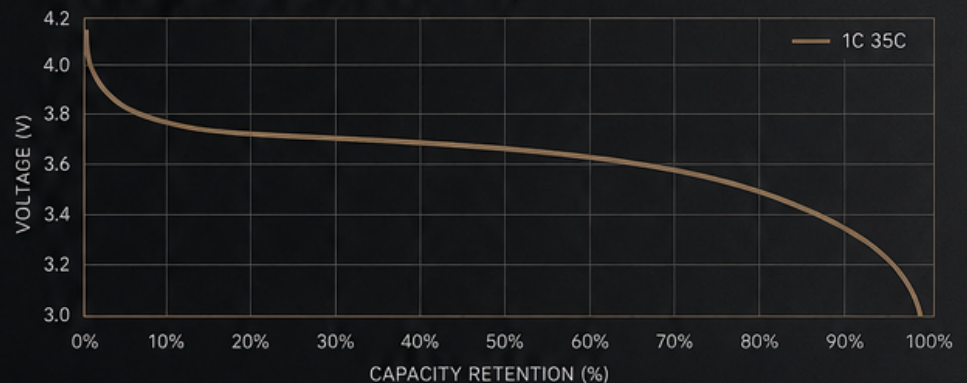
TOLERANCE: ± 1.0 mm




No.	Item	Size (mm)	Remark
1	H (Height)	29.0	± 1.0
2	W (Width)	43.0	± 1.0
3	L (Length)	139.0	± 1.0
4	L1 (Balance Lead Length)	60.0	± 5.0
5	L2 (Main Lead Length)	100.0	± 5.0

PERFORMANCE

CAPACITY RETENTION VS. VOLTAGE (1C DISCHARGE)



STORAGE CONDITIONS

 10°C ~ +30°C  $\leq 75\%$ RH

SAFETY & HANDLING

-  USE APPROPRIATE CHARGER
-  DO NOT OVER DISCHARGE
-  AVOID HIGH TEMPERATURES
-  KEEP AWAY FROM FIRE
-  DO NOT SHORT CIRCUIT
-  RECYCLE PROPERLY

All specifications are subject to change without notice.
Please read safety instructions before use.