

Part No.	URB0025
Voltage Range	10.0 - 14.6V
Average Voltage	12.8V
Nominal Capacity	5.6Ah
Max. Continuous Discharge	20A
Max. Pulse Discharge¹	40A
Energy	71.7Wh
Energy Density	87.4Wh/Kg
Weight	820g
Cycle Life	>2,000 cycles
Memory	No Memory Effect
Operating Temperature	-20°C to +60°C discharging 0°C to +60°C charging
Storage Temperature	-20°C to +25°C
Internal Resistance	≤100mΩ
Self-Discharge @ +23°C	<5% per month
Exterior/Housing	Blue PVC Shrink Wrap
Terminals/Connector	Molex Connector: 170001-0106 Molex Termination: 1720630311
Dimensions	108mm (length) x 64mm (width) x 69mm (height)
Protection	Over Charge: 3.65 ± 0.025V (per cell) Over Discharge: 2.30 ± 0.05V (per cell) Over Current 55-70A >500-1500ms Over Temperature None Short Circuit Yes, auto recovery Cell Balancing Yes
Charging	2.8A @ 14.2V, 14.2V cont to 112mA cut-off
Certifications	CB scheme (ID: DK-118831-UL)
Transportation	UN 3480 Dangerous Goods Class 9, Total Energy <100Wh If packed in or with equipment (UN 3481) contact Ultralife for guidance or other questions. UN Testing Summary - UNTS-0259
Notes	Load has a pulse width of 5ms.

- Off-the-shelf convenience
- Full circuit protection
- Meets all UN transportation testing
- Long cycle life
- High energy density
- Wide operating temperature range
- Lightweight
- Highly reliable Lithium Iron Phosphate chemistry

- Portable electronics
- Handheld devices
- Medical equipment
- Back-up power

Dimensions

