

Rechargeable Batteries

Sealed lead acid (SLA)

Altronix rechargeable batteries supply 12VDC for security, access, surveillance and fire applications.



Key Features

- For general purpose, up to 5 years in standby service or more than 260 cycles at 100% discharge
- Sealed non-spillable lead acid batteries
- Highly efficient, leak proof and maintenance free

Rechargeable Batteries Reference Chart:

Altronix Model Number	Output Voltage	Capacity	Operating Temperature Range	Float Charging Voltage	Max Current Limit	Terminal Type
BT124	12VDC	4Ah @ 20hr-rate to 1.75V per cell @ 25°C (77°F)	Discharge: -15°C~50°C (5°F~122°F) Charge: 15°C~40°C (5°F~104°F) Storage: -15°C~40°C (5°F~104°F) Nominal Operating Temp Range: 25°C±3°C (77°F±5°F)	13.5 to 13.8 VDC/unit	1.05A	F1-Faston Tab187
BT126		7Ah @ 20hr-rate to 1.75V per cell @ 25°C (77°F)			2.1A	F1-Faston Tab187
BT1212		12Ah @ 20hr-rate to 1.75V per cell @ 25°C (77°F)			3.6A	F2-Faston Tab250
BT1240		40Ah @ 20hr-rate to 1.75V per cell @ 25°C (77°F)			12A	Thread lead alloy recessed or L type terminal to accept M6 bolt

Rechargeable Batteries Physical Specs:

Altronix Model Number	Dimensions				Weight	
	Length	Width	Height	Overall Height	Product	Shipping
BT124	3.54" (90mm)	2.75" (70mm)	3.93" (100mm)	4.13" (105mm)	2.3 lb. (1.04 kg)	2.8 lb. (1.27 kg)
BT126	5.94" (151mm)	2.55" (65mm)	3.70" (94mm)	3.93" (100mm)	4.15 lb. (1.88 kg)	4.65 lb. (2.11 kg)
BT1212	5.94" (151mm)	3.85" (98mm)	3.74" (95mm)	3.97" (101mm)	8.3 lb. (3.76 kg)	8.8 lb. (4.0 kg)
BT1240	7.71" (196mm)	6.49" (165mm)	6.88" (175mm)	6.88" (175mm)	26.4 lb. (12 kg)	27.2 lb. (12.34 kg)