

PB-AM-01



BATTERY SPECIFICATIONS

Model No: PB-AM-01	NSN: TBD
Manufacturers CAGE Code: 03UN7	
Voltage Range: 9.0V min.; 11.1V nom.; 12.6V max.	
Nominal Capacity: 7.2Ah @ 500mA @ 23°C (74°F)	
Maximum Discharge: 5 A continuous @ 23°C (74°F)	
Maximum Pulse Discharge: 18A for 5 seconds @ 23°C (74°F)	
Energy: 80 Wh	
Energy Density: 155 Wh/kg, 317 Wh/l	
Weight: 515 grams (1.14 lbs.) max.	
Cycle Life: > 350 cycles @ C/5 to 80% of initial capacity @ 100% depth of discharge	
Operating Temp: -20° C to 60° C (-4°F to 140°F)	
Storage Temp: -20° C to 60° C (-4°F to 140°F)	
Self-Discharge: < 3% per month	
Housing: Hard plastic; UL 94 V-0	
Connector - Flat Contacts: Nickel A400 per ASTM B127	
Safety: See Material Safety Datasheet – MSDS013	
Transportation: Excepted from regulations for packages with gross mass of 8 grams or less equivalent lithium content ($\leq 100\text{Wh}$); UN3480	
Harmonized Tariff Code: 8507.80.0000	
Charging: Charge at constant voltage of 12.6 Volts maximum in a temperature range of 0°C to 45°C, limiting current to 3.0 A max, at 23°C, until current declines to 200mA	

APPLICATIONS

- Military Training Systems

KEY FEATURES

- High energy density
- Long cycle life
- Lightweight

COMPATIBLE CHARGERS

- PC-36101A Smart Vehicle Charger PCBA
- PC-6100 10-bay tactical portable smart charger
- PC-4800M/C 48-station bulk smart charger

