

## Press Release

# AA battery holder with ultra-low profile, pcb mounting, P/N BA1AAPC

Memory Protection Devices introduces part number BA1AAPC, an ultra-low profile battery holder for AA batteries. Since the battery is even with the bottom of the holder, it adds no height to a AA cell. Dual printed circuit pins allow quick pcb mounting by wave soldering. Gang multiple units together thru the pcb for serial or parallel connectivity, making circuit designing easier.

It is made using premium materials like polypropylene, with high heat resistance and good stiffness. The battery holder's homopolymer plastic body has a Vicat softening temperature of 155°C per ISO 306. The PP body is FDA approved for repeated food contact per 21 CFR 177.1520.

Dual nickel plated stainless steel contacts in the holder pass common shock and vibration tests. Stainless steel offers a good balance of mechanical characteristics. It is a widely used material and has excellent corrosion resistance, high strength and ductility, plus resists oxidation at high temperatures.

The hard plastic combined with stiff pressure contacts keeps the battery in place and offers easy battery changes. While light in weight at 2.6 grams, it's rugged enough for industrial applications.

Primary alkaline AA batteries offer 1.5 volts and range from 1800 to 2850 mAh. Rechargeable Ni-MH AA cells have 1.2 volt and range from 600 to 2850 mAh per cell.

URL:

<http://www.batteryholders.com/part.php?pn=BA1AAPC&original=AA&override=AA>



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