

NICKEL-CADMIUM

HIGH TEMPERATURE RECHARGEABLE BATTERY

FEATURES:

- Excellent high temperature performance, even at +35°C to +70°C , still has high charging efficiency with low charge current
- Long life and high reliability, more than 500 cycles of charge and discharge
- Good endurance performance: no damage to the battery when charged with 0.05C current at ambient temperature of +70°C for a long time
- Available in a range of configurations including single, inline and side-by-side with optional connection plug (AMP151680), cable and backplate. (1-6 cells available)
- Specification of nickel-cadmium high-temperature rechargeable battery
- Temperature range in discharge up to +70°C
- All batteries come with welded tags and a separate 250mm-long cable with spade receptacles to attach to the battery
- An optional cable with AMP 151560 plug is available.

TECHNOLOGY:

- Sintered positive electrode
- Plastic bonded negative electrode

STORAGE:

- Recommended: + 5°C to + 25°C
- Relative humidity: 65 ± 5 %

TAGS & CABLES:

- All batteries come with welded tags and a separate 250mm-long cable with spade receptacles to attach to the battery
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Dimensions

Diameter (mm)	Height (mm)	Top Projection (high mm)	Top flat area diameter (mm)	Weight (g)
32.0	60.0±0.5	0.6±0.2	10.0±0.2	138

Charge Conditions

Rate	Time (h)	Temp (C°)	Charge current
STANDARD	48	+70	0.05C
TRICKLE			40 to 80

Discharge Conditions

Rate	Capacity (mAh)	Temp (C°)	Discharge current
STANDARD	>3600	+70	0.25C

Product Codes

Part No.	DESCRIPTION	CONFIGURATION
187325	NiCd rechargeable battery 2.4V D size 4000mAh	2 Cell Side-by-Side
187332	NiCd rechargeable battery 3.6V D size 4000mAh	3 Cell Inline
187349	NiCd rechargeable battery 3.6V D size 4000mAh	3 Cell Side-by-Side
187363	NiCd rechargeable battery 4.8V D size 4000mAh	4 Cell Inline
187370	NiCd rechargeable battery 4.8V D size 4000mAh	4 Cell Side-by-side
187387	NiCd rechargeable battery 6V D size 4000mAh	5 Cell Inline
187417	NiCd rechargeable battery 7.2V D size 4000mAh	6 Cell Inline
187400	NiCd rechargeable battery 7.2V D size 4000mAh	6 Cell 2x3
187301	NiCd rechargeable battery 1.2V D size 4000mAh	Single
187318	NiCd rechargeable battery 2.4V D size 4000mAh	2 Cell Inline
187424	NiCd rechargeable battery 7.2V D size 4000mAh	6 Cell Side-by-Side
187356	NiCd rechargeable battery 4.8V D size 4000mAh	4 Cell 2x2
187394	NiCd rechargeable battery 6V D size 4000mAh	5 Cell Side-by-Side