FEATURES

- Typically can be recharged hundreds of times
- Efficient at high rate discharges
- Significantly higher capacity than nickel-cadmium batteries
- Operates well at a wide range of temperatures: Charging 0°C to 50°C and Discharging 0°C to 50°C

RS PRO 24V NiMH Rechargeable Battery Pack, 1.3Ah

RS Stock No.: 777-0399

RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

Rechargeable AA NiMH (nickel-metal- hydride) battery packs from our own brand RS PRO are a great addition to your household.
These Rechargeable Batteries provide approximately 75% of the capacity of alkaline batteries at low drain rates and can surpass alkaline performance in high drain applications (i.e. digital cameras). Even though battery life is limited to 5 years or less, NiMH batteries can be recharged hundreds of times, potentially equivalent to hundreds of alkaline batteries. It's not only convenient but economical as well.

General Specifications

Chemistry	NiMH
Number Of Cells	20
Terminal Type	Tags
Size	AA
Cycle life	500 cycles
Application	Emergency Lighting; Commercial; Industrial

Electrical Specifications

Nominal Voltage	24V
Capacity	1300mAh / 0.2CmA
Standard Charge (16H)	0.1CmA for 16hrs
Fast Charge (1H)	1C for 1.2hrs
Trickle Charge	0.03CmA

Mechanical Specifications

Weight	1120g
Relative Humidity	65%

Operation Environment Specifications

Charge Temperature Range	0°C to 45°C
Storage Temperature Range	-10°C to 60°C

Approvals

Compliance/Certifications	EN61340

RS Article : 7770399		AA x 20
Nominal Voltage		24V
Capacity	Typical	1300 mAh/0.2 CmA
	Minimum	1200 mAh/0.2 CmA
Charge	Standard	0.1 CmA for 16 hrs.
		1CmA for 1.2hrs.(approx.)
	Rapid	(With- V, Temp., Time charging control)
	Trickle	0.03 CmA (1 month)
Maximum Discharge Current		1 CmA
Discharge Cut-off Voltage		20.0V
Cycle Life		500 cycles (condition as para 4-3)
Applicable	Standard Charge	0~+45°C
Temperature	Rapid Charge	0~+40°C
	Discharge	-10~+60°C
	Within one year	-20°C~+35°C
Storage	Within 3 months	-20°C~+45°C
	Within 1 month	-20°C~+55°C
Relative Humidity Range		65%±20%
Weight		Approx. 420 g