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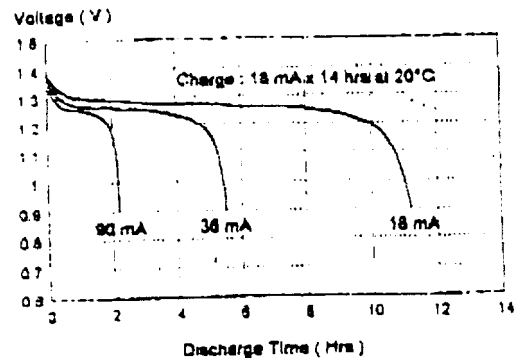
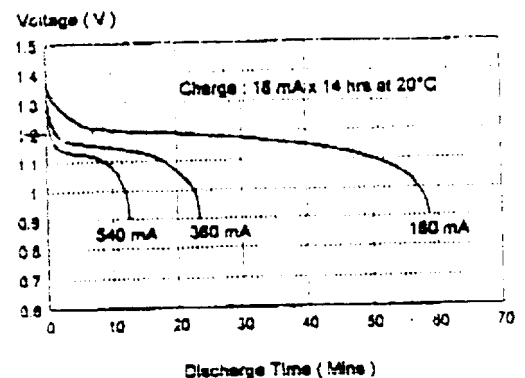
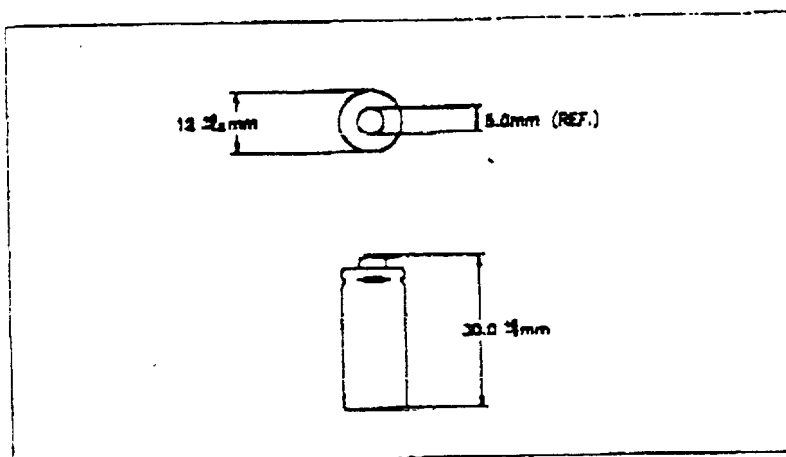
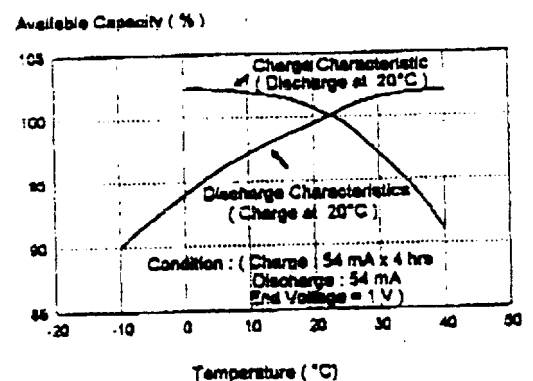
Replaces 521528

SYLVA • CHARGE**GP18NK**

Sheet for GP18NK

Specifications

Type	: Rechargeable Nickel Cadmium Cylindrical Cell
Model	: GP18NK
Nominal Dimension	: $\Phi = 12.0^{+0}_{-0.1}$ mm
(with sleeve)	: $H = 30.0^{+0}_{-0.1}$ mm
Applications	: Recommended discharge current 9 to 540 mA
Nominal Voltage	: 1.2 V
Nominal Capacity	: 180 mAh when discharge at 36 mA to 1.0V at 20°C
Charging Condition	: 18 mA for 14 hrs at 20°C
Fast Charge	: 90 mA to 180 mA (0.5C to 1C) with charge termination control Recommended control parameters: - ΔV : 10 - 20 mV Timer : 120% nominal input
Service Life	: 500 - 1000 cycles
Continuous Overcharge	: 18 mA maximum permissible current No conspicuous deformation and/or leakage
Weight	: 8 g
Internal Resistance	: Under 80 m Ω upon fully charged
Max. Charging Voltage	: 1.5 V at 18 mA charging
Ambient Temperature	: Standard Charging : 0°C to 45°C
Range	Fast Charging : 10°C to 45°C Discharging : -20°C to 50°C Storage : -20°C to 35°C

Characteristics**Low Rate Discharge****High Rate Discharge****Charge/discharge efficiency vs. temperature**

The Gold Peak Industries Group

Manufacturer reserves the right to alter or amend the design, model and specification without prior notice.

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