## **TECHNICAL DATASHEET**



# ER9V/P

#### TECHNICAL SPECIFICATIONS

MODEL	ER9V/P
VOLTAGE RANGE	6.0 to 10.8 V
AVERAGE VOLTAGE	9.0 V
NOMINAL CAPACITY	1.2 Ah@1mA to 6V@25°C
MAX. DISCHARGE	35 mA continuous
PULSE CAPABILITY	Up to 100mA. Varies according to pulse characteristics, tempe- rature, cell history and the application. Consult Beltrona.
WEIGHT	34.0 grams
OPERATING TEMP.	-55°C to 85°C
STORAGE TEMP.	-40°C to 60°C
SELF-DISCHARGE	1% per year @25°C
EXTERIOR/HOUSING	Plastic
TERMINALS/CONNECTOR	Ni-plated Miniature Snap
SAFETY	UL compliant. Material Safety Data- sheet-MSDS M001
TRANSPORTATION	Excepted from Regulations-see note 1
NOTE 1	For a complete description of transportation regulations and defini- tions of the transportation regulations and definitions of the transportation classifications "Excepted" and "Class 9"
NOTE 2	100 count. Call for other variations.



#### FEATURES:

- Glass-to-Metal sealed
- Wide operating temperature range
- High pulse current capability
- Over 10 years service life
- Lasts up to 5X longer than ordinary 9V alkaline batteries
- Lasts up to 10X longer than Carbon-zinc batteries

#### **APPLICATIONS:**

- Medical Devices
- Music/Audio Devices
- Instrumentation
- Safety Devices
- Communication Devices
- Parking Meter
- Others



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#### **DIMENSIONS** PERFORMANCE GRAPHS



