## TECHNICAL DATASHEET



# ER9V/P

### TECHNICAL **SPECIFICATIONS**

| MODEL | ER9V/P |
|-------|--------|
|       |        |

6.0 to 10.8 V **VOLTAGE RANGE** 

9.0 V **AVERAGE VOLTAGE** 

**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, temperature, cell history and the application. Consult EVE

**WEIGHT** 34.0 grams

-55°C to 85°C **OPERATING TEMP.** 

-40°C to 60°C STORAGE TEMP.

**SELF-DISCHARGE** 1% per year @25°C

Plastic **EXTERIOR/HOUSING** 

TERMINALS/CONNECTOR

Ni-plated Miniature Snap

**SAFETY** UL compliant.

> Material Safety Datasheet-MSDS M001

Excepted from **TRANSPORTATION** 

Regulations-see note 1

For a complete description of NOTE 1 transportation regulations and definitions of the transportation regulations and definitions of the transportation classifications "Excepted" and "Class 9"

100 count. Call for other variations. NOTE 2





#### **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



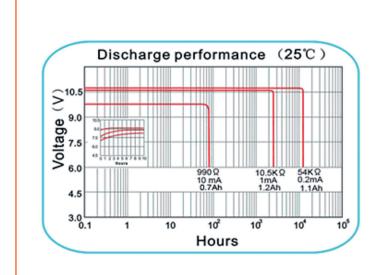


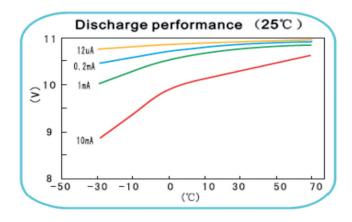


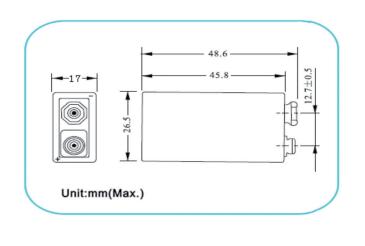
# **TECHNICAL DATASHEET**



## **DIMENSIONS** PERFORMANCE GRAPHS













Schmeienstraße 50 D-72510 Stetten a.k.M. Germany

electronic components

Telefon: 00 49 75 73 951 33 0 Telefon: 00 49 75 73 95 85 85 Telefax: 00 49 75 73 52 59

Telefax: 00 49 75 73 95 85 86

www.beltrona.de info@beltrona.de