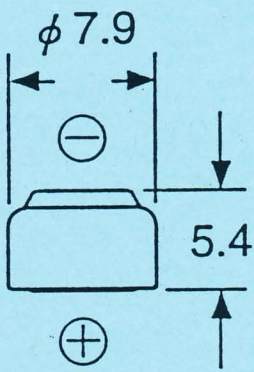


SPECIFICATION		NEW GENERATION
ZINC AIR BATTERY	IEC Designation : PR48	
1. Model No. : PR48,PR-13,PR-13H 2. Nominal Voltage : 1.4 Volts 3. Nominal Capacity : 310 mAh 4. Approximate Weight : 0.8 g 5. Dimension : Shown in Figure 6. Terminals : ⊕Case, ⊖Cap 7. Characteristics : 7.1 Off-Load Voltage : Shown in Table 7.2 Internal Resistance : Shown in Table 7.3 Hours of Service : Shown in Table 7.4 Leakage : Battery does not show leakage or salting which harms performance after 30 days storage at 45±2°C 70% R.H.. 8. Appearance : Any dirt, scratch or deformation which cause any trouble at usage, does not show on the battery. 9. Note : Handling care is specified in I.E.C. Pub. 86 -1-9. 10.Air Access Holes : 3 holes equally spaced on circle of 3.15mm diameter on bottom of cell.		 Tape Color Orange unit ; mm

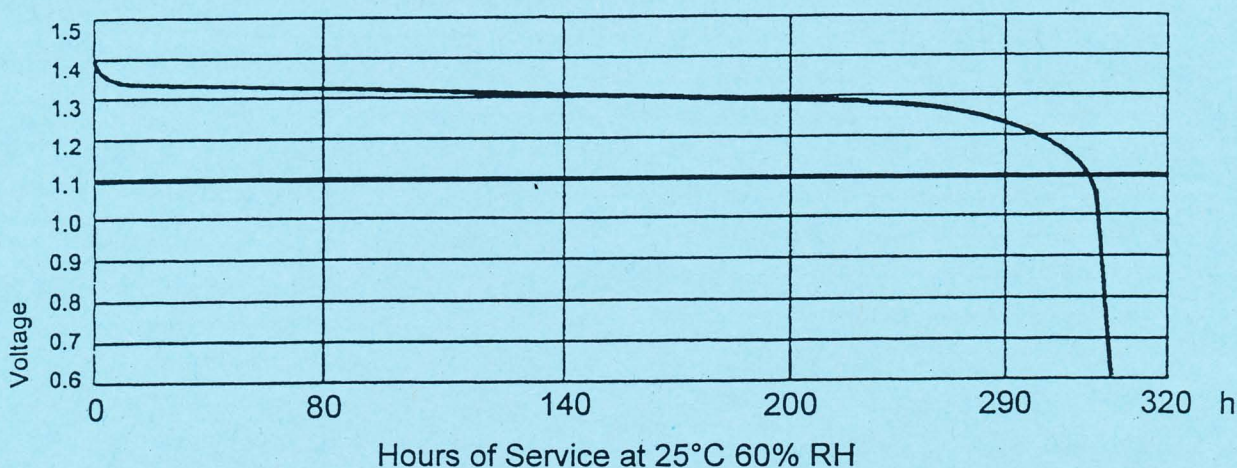
DISCHARGE CHARACTERISTICS CURVE CONTINUOUS 1,3 K OHM to 1,1 VOLT

Typical Drain at 1,3 Volt:

Discharged: 24 hours/day

Load: 1,3 K Ohm = 1,0 mA

Cutoff-Voltage: 1,1 Voltage



Sym.	Date of Revision	Provisionally Datasheet, errors excepted.		
Date of stipulation March 19. 2012	Stipulated			Described

MATSUSHITA BATTERY INDUSTRIAL CO., LTD.
1 Matsushita-cho, Moriguchi-shi, OSAKA, JAPAN

Panasonic