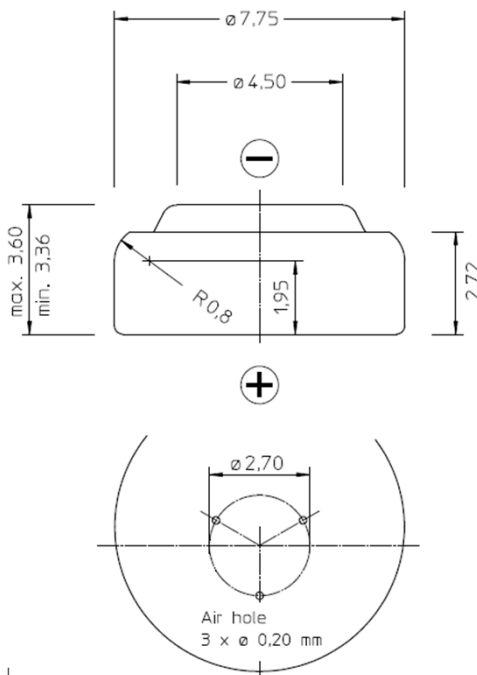




Data sheet p312 mercury free



Specifications:

Chemical system:	Zinc / Air
Nominal voltage:	1,45 V
Standard Capacity:	170 mAh**
High Rate Pulse Capacity:	160 mAh*
High Rate Pulse Energy:	200 mWh*
Impedance:	max. 7,5 Ω @ 1kHz
Weight:	approx 0,58 g
Volume:	approx 0,16 ccm
Storage:	10-30° C / 20-80 % r.h.
Operating:	0-45° C / 25-70 % r.h.
Short Exposition:	-10-65° C / 5-95 % r.h.

*IEC High Power to 1,05 V at 21° C / 60% r.h.
 according to IEC60086-2 Feb. 2011 (12th Edition)

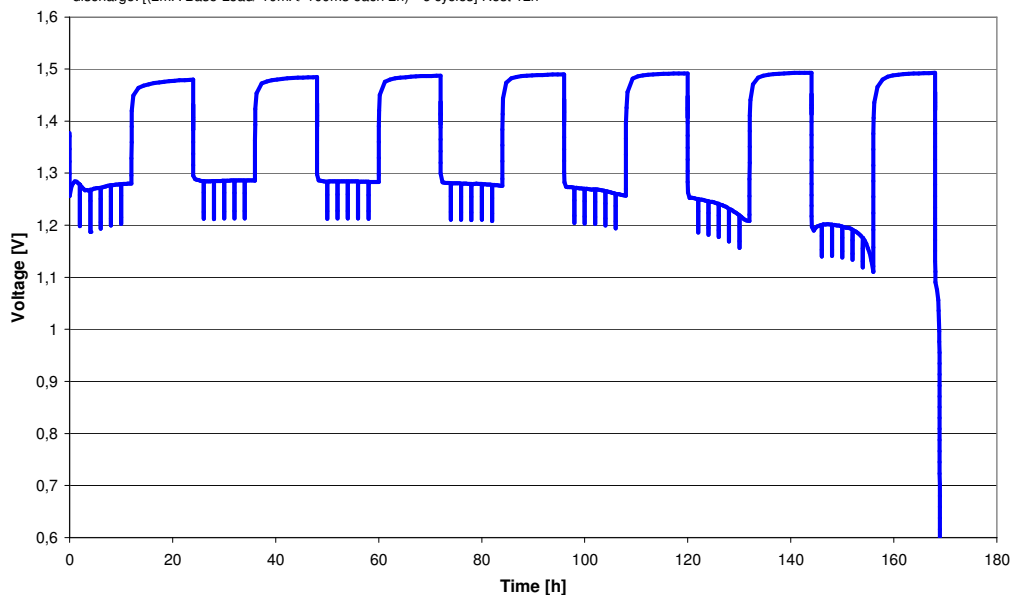
**Base load 625 Ohm/Puls load 100 Ohm 1s/10min,24h/day
 to 1.1V at 21°C / 60% r.h.

Dimensions:

According IEC60086-2 Feb. 2011 (12th Edition)
 IEC: PR41

Typical discharge characteristics at 21° C / 60% r.h.:

High-Power discharge test - ambient Temp.: 21°C +/-2, 60%RH +/- 5
 discharge: [(2mA Base Load/ 10mA/ 100ms each 2h) * 6 cycles] Rest 12h



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This data is subject to change without prior notice. Performance information is typical. Contact VARTA for latest information. January 2014