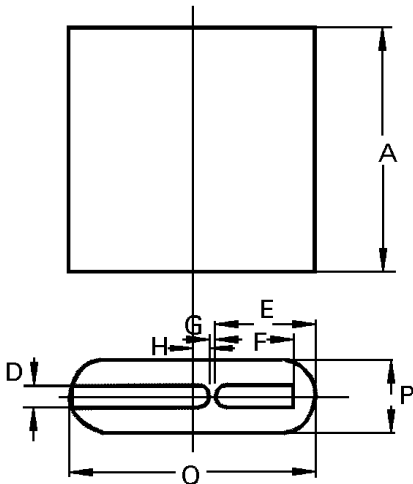


Type Designation 4112  
 Designation IEC 3LR12  
 System Zn-MnO<sub>2</sub> (Alkaline)  
 Shelf Life (Coding)\* 5 years  
 Nominal Voltage [V] 4.5  
 Typical Capacity C [mAh] 2500  
 Permissible Temperature Range - 10 °C ... 50 °C  
 Weight, approx. [g] 176

Dimensions [mm]

min: max:



A	63.0	67.0
D	6.0	7.0
E	23.0	-
F	16.0	-
G	1.0	-
H	3.0	-
O	60.0	62.0
P	20.0	22.0

**Typical Capacities (at 20° C)**



Discharge Type	Load	End Voltage[V]	2.7
1H/D,7D/W	20 Ω	Time [h]	11,0
Portable Lighting		Capacity [Ah]	1,92
		Energy [Wh]	6,79
Discharge Type	Load	End Voltage[V]	2.7
4H/D,7D/W	220 Ω	Time [h]	144
Transistor Radios		Capacity [Ah]	2,46
		Energy [Wh]	9,33

**No publication or circulation of data to third parties without consent of VARTA Consumer Batteries**

\* In consideration of typical loss of capacity at storage and application.