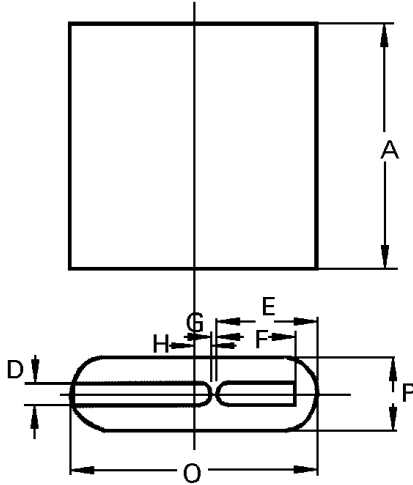




<https://www.mega-piles.com/>



Type Designation 2012
 Designation IEC 3R12
 System Carbon Zinc
 Shelf Life (Coding)* 36 months
 Nominal Voltage [V] 4.5
 Typical Capacity C [mAh] 2000 (discharge with high-resistance)
 Permissible Temperature Range - 10 °C ... 50 °C
 Weight, approx. [g] 101
 Volume [ccm] 84.4

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]	3.0	2.7
Portable Lighting 1h/d, 7d/w	20 Ω	Time [h]	6.00	7.65
		Capacity [Ah]	1.04	1.31
		Energy [Wh]	3.65	4.45
Discharge Type	Load	End Voltage[V]	3.0	2.7
Transistor Radios 4h/d, 7d/w	220 Ω	Time [h]	98.00	112.00
		Capacity [Ah]	1.70	1.91
		Energy [Wh]	6.50	7.20

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