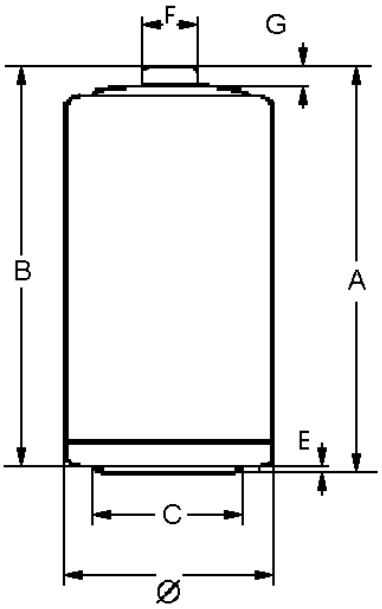
VARTA CONSUMER BATTERIES

Data Sheet

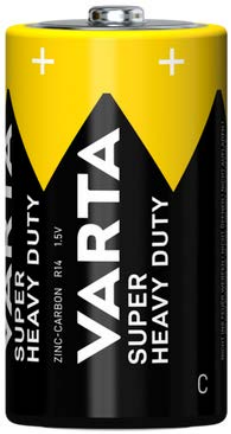
Superlife
2014



Type Designation	2014
Designation IEC	R14 P
System	Carbon Zinc
Shelf Life (Coding)*	36 months
Nominal Voltage [V]	1.5
Typical Capacity C [mAh]	3000 (discharge with high-resistance)
Permissible Temperature Range	- 10 °C ... 50 °C
Weight, approx. [g]	48
Volume [ccm]	26.5

Dimensions [mm]

	min:	max:
Ø	**24.9**	**26.2**
A	**-**	**50.0**
B	**48.6**	**-**
C	**13.0**	**-**
E	**-**	**0.9**
F	**-**	**7.5**
G	**1.5**	**-**



Typical Capacities (at 20°C)

Discharge Type	Load	End Voltage[V]	0.9
Portable Lighting	3.9 Ω	Time [m]	434
4m/h, 8h/d, 7d/w		Capacity [Ah]	2.13
		Energy [Wh]	2.46
Discharge Type	**Load**	**End Voltage[V]**	**0.8**
Toys	3.9 Ω	Time [h]	7.2
1h/d, 7d/w		Capacity [Ah]	1.91
		Energy [Wh]	2.03
Discharge Type	**Load**	**End Voltage[V]**	**0.9**
Tape Recorders	6.8 Ω	Time [h]	16.2
1h/d, 7d/w		Capacity [Ah]	2.89
		Energy [Wh]	3.45
Discharge Type	**Load**	**End Voltage[V]**	**0.9**
Transistor Radios	20 Ω	Time [h]	48.3
4h/d, 7d/w		Capacity [Ah]	2.90
		Energy [Wh]	3.79

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