



Type Number	6106
Designation IEC	FR14505
System	Lithium / Iron Disulfide (Li/FeS ₂)
Shelf Life (coding)*	15 years
Nominal Voltage	1.5 V
Typical Capacity C	2900mAh
Energy Density	290 Wh/kg
Continuous Power Density	250 W/kg
Operating Temperature	-40°C 60°C
Storage Temperature	10°C 25°C
Weight (approx.).	15 g

Dimensions (mm)	min	max
Ø	13.7	14.5
A	-	50.5
B	49.5	-
C	7.0	-
E	-	0.5
F	-	5.5
G	1.0	-

Typical Performance (at 20°C)

Discharge Test	Load	End Voltage [V]	1.05
2s/28s,5M/H High drain application	1500mW/650 mW	Pulse [n]	540
Discharge Test	Load	End Voltage [V]	1.0
4m/15m, 8h/d High intensity lighting	1000 mW	Time [min]	195

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*in consideration of typical loss of capacity at storage and application