

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
Temperature Range.....	-20°C 60°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 Capacities (at 20°C)

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

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

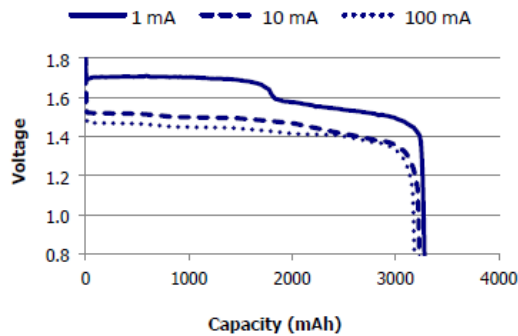
Performance Data (Typical)

Typical Discharge Curve Characteristics

Constant Current Discharge at 21°C (low and high drains)

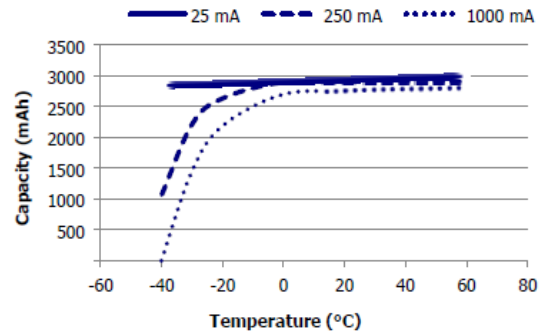
Discharge Profile

Constant Current Discharge



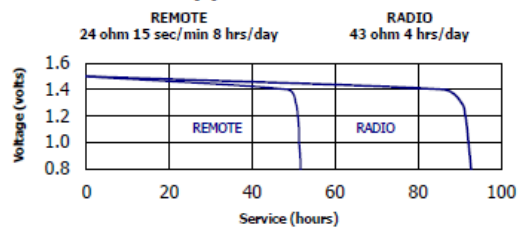
Temperature Effects on Capacity

Constant Current Discharge

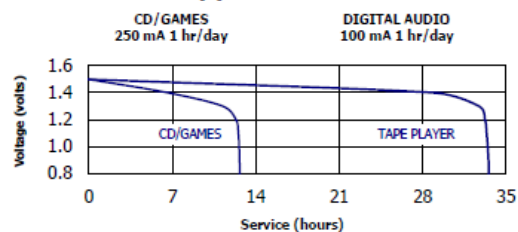


Industry Standard Testing (21°C):

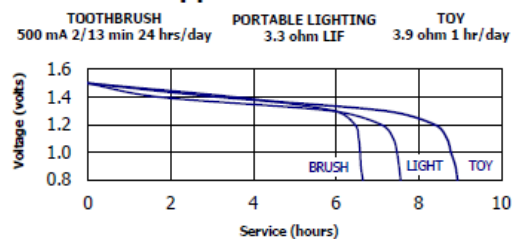
Application Tests



Application Tests



Application Tests



Industry Standard Tests

