

Type Number	6103
Designation IEC	FR10G445
System	Lithium / Iron Disulfide (Li/FeS ₂)
Shelf Life (coding)*	15 years
Nominal Voltage	1.5 V
Typical Capacity C	1100 mAh
(at 30 mA to 0.8V at 25±2 °C)	
Max. continuous discharge current	1000 mA
Temperature Range (Operating)	-40 °C +60 °C
(Storage).....	-20 °C +40 °C
Weight (approx.)	7.3 g

Dimensions (mm)	min	max
Ø	9.5	10.5
A	-	44.5
B	43.5	-
C	4.3	-
F	-	3.8
G	0.8	-

Typical Capacities (at 20°C)

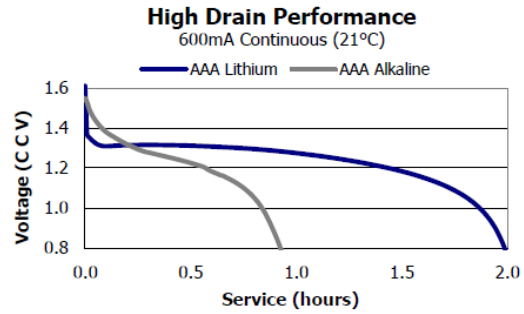
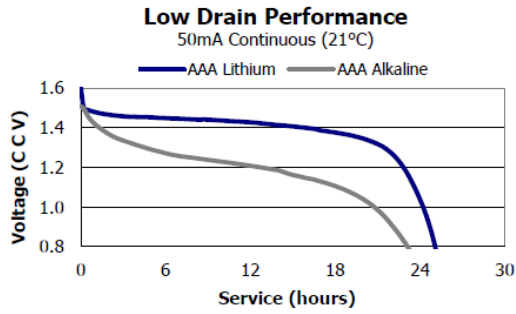
Discharge Type	Load	End Voltage [V]	
2s/28s,5M/H Digital still camera	1200/650 mA	Pulse [n]	1.05 160
1h/12h, 24h/d Digital audio	50 mA	Time [h]	0.9 20

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

Performance Data (Typical)

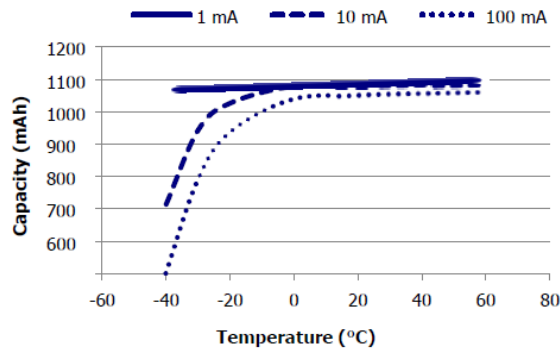
Typical Discharge Curve Characteristics

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



Temperature Effects on Capacity

Constant Current Discharge



Industry Standard Testing (21°C):

Application Tests (21°C)

