



<b>Type Number</b>	6103
<b>Designation IEC</b>	FR10G445
<b>System</b>	Lithium / Iron Disulfide (Li/FeS <sub>2</sub> )
<b>Shelf Life (coding)*</b>	15 years
<b>Nominal Voltage</b>	1.5 V
<b>Typical Capacity C</b>	1100 mAh
<b>Energy Density</b>	225 Wh/kg
<b>Continuous Power Density</b>	190 Wh/kg
<b>Operating Temperature</b>	-40°C .... 60°C
<b>Storage Temperature</b>	10°C .... 25°C
<b>Weight (approx.)</b>	7,3 g
<b>Dimensions (mm)</b>	min max
∅	9.5 10.5
A	- 44.5
B	43.5
C	4.3 -
F	- 3.8
G	0.8

**Typical Performance (at 20°C)**

<b>Discharge Test</b>	<b>Load</b>	<b>End Voltage [V]</b>	
2s/28s,5M/H Digital still camera	1200/650 mA	Pulse [n]	<b>1.05</b> 160
<b>Discharge Test</b> 1h/12h, 24h/d Digital audio	<b>Load</b> 50 mA	<b>End Voltage [V]</b> Time [h]	<b>0.9</b> 20
<b>Discharge Test</b> 4min/15min, 8h/d High intensity lighting	<b>Load</b> 400 mW	<b>End Voltage [V]</b> Time [min]	<b>1.0</b> 200

**No publication or circulation of data to third parties without consent of VARTA Consumer Batteries**

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