



| | |
|---------------------------------|-------------------------------------------------|
| 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 |
| ∅ | 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 |

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