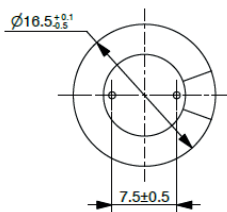
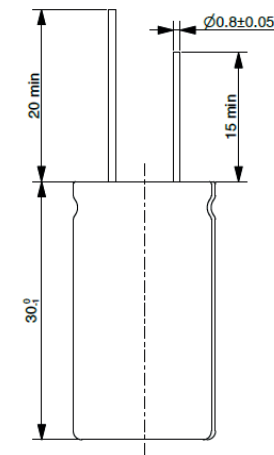


Capacitor 20 mF

Aluminium electrolytic capacitor 20000 μ F

This capacitor is only designed for Saft's batteries assembly (please consult Saft for available solution). It is not available for sale as a single component.



Dimensions in mm



Electrical characteristics

Nominal capacitance	20 mF
Capacitance tolerance	±20%
Maximum working voltage	3.8 V

Operating conditions

Operating temperature range	-60°C to +85°C (-76°F to +185°F)
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Physical characteristics

Diameter (max)	16.6 mm
Height (max)	30 mm

Endurance

Specifications shall be satisfied when the capacitors are restored to 20°C after exposing them for 1000 hours at 105°C without voltage applied.

Benefits

- Large capacitance for high energy density.
- Wide operating temperature range (-60°C to +85°C).

Key features

- RoHS compliance.

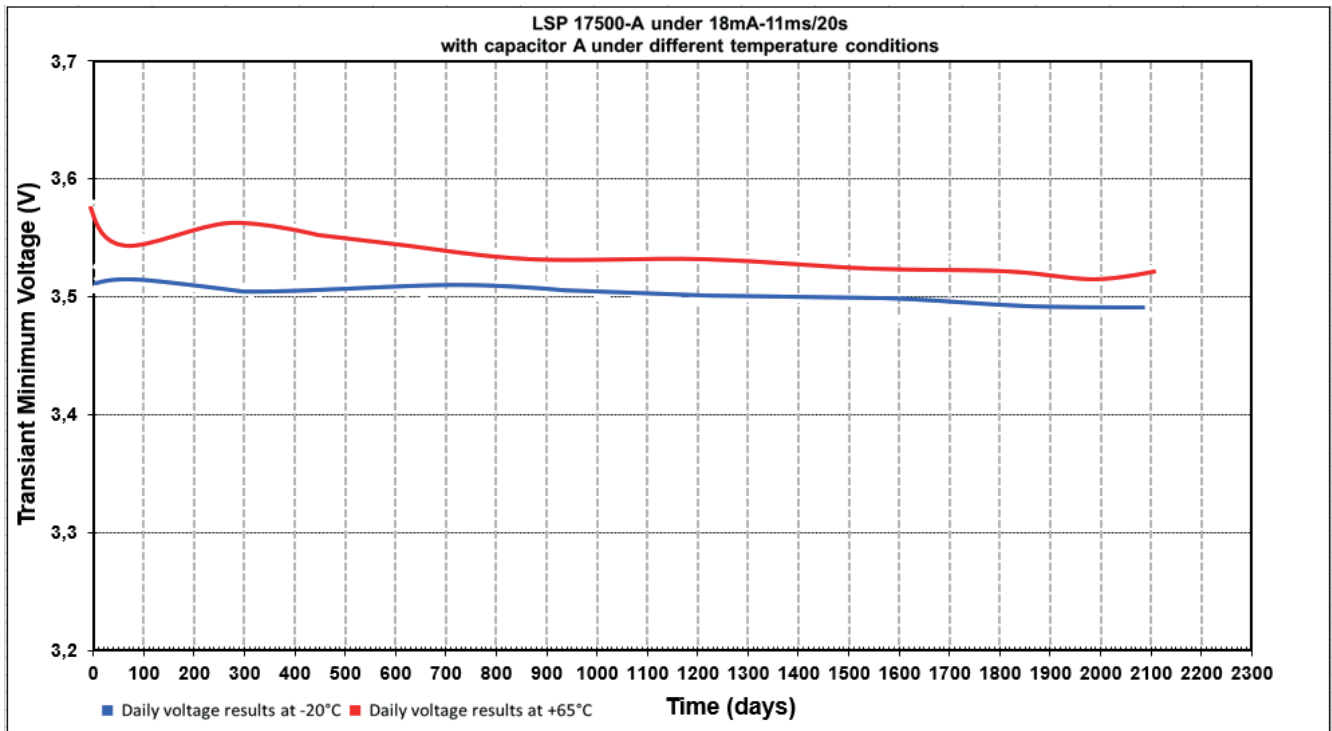
Typical applications

- Pulse power
- Hold-up power
- Bridging power



Capacitor 20 mF

Voltage response of a LSP 17500-A battery under a 18 mA pulse during 11ms every 20s cycling in temperature between -20°C (8h) to +65°C (8h) every day:



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Saft, a subsidiary of TotalEnergies
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