

S4PE, AP2C/AP4C/TIMS Battery

The LSH20 battery from SAFT supplies the S4PE and all hand held PROENGIN's detectors.



It is a liquid cathode, lithium thionyl chloride (Li-SOCL₂) non-rechargeable battery.

The LSH20 battery can operate in extreme temperature conditions and preserves its electrical characteristics after several years of storage in severe conditions.

This battery allows approximately 1000 samples with the S4PE.

• Characteristics

- Nominal capacity: 13 Ah
- Nominal voltage at 20°C (68°F): 3,5V
- Max recommended current: 3A
- Size: H 61.5 mm Ø 34.2 mm (H 2.42" Ø 1.34")
- Weight: 100 gr (0.22 lb)
- Operating temperature: -32°C to +55°C (-25.6°F to +131°F)
- Recommended storage temperature: < 20°C (68°F)
- Storage temperature: -39°C to +71°C (-38.2°F to +160°F)
- NATO: 6135-14-440-1213
- Storage: 3 to 4 years maxi
- Autonomy with the AP2C / AP4C / TIMS
 - 24 hours at + 20°C (68°F)
 - 18 hours at + 50°C (122°F)
 - 11 hours at + 0°C (32°F)
 - 6 hours at - 10°C (14°F)
 - 3 hours at - 32°C (-26°F)

