

dryfit trafficbatt

A506 / 4,5 KS (5 Ah C₁₀₀)



The economical, environmentally friendly alternative to primary (non-rechargeable) batteries. Suitable for traffic warning-systems (flashing light-beacons etc.) and many other applications.

Main features	Advantages
Rechargeable	Deliverable capacity during lifetime approx. 1600 Ah
> 600 cycles according to IEC 1056-1	Excellent cyclic features, long service lifetime
Produced according to DIN ISO 9001	High quality, high reliability
Recyclable and economical	Environmentally friendly, cost effective disposal, savings in disposal compared with primary batteries
Useable in any position	Can be used even when not kept in an upright position
Leakproof	Maintenance free, valve regulated technology, electrolyte is immobilised in a gel
Deep discharge safe according to DIN 43539 Part 5	High operational security
Functional at sub-zero temperatures	Can provide power for consumer circuits such as signal-lights even at -20 °C
Protected against short circuits by integrated polyswitch	Tolerant of extreme conditions of use and handling
Low self-discharge rate < 0,07%/day at 20°C	Batteries can be stored for long periods with useable capacity still available
Transportation classification as non-dangerous goods	Allows easier transport by air, rail and road



Technical characteristics

Type no.:
NGA50604D5HS0ZA

Nominal voltage:
6 V

Capacity C₁₀₀/C₂₀:
5,0 Ah /4,5 Ah

Charging voltage cyclic:
7,2 V

Charging voltage float mode:
6,9 V

Max. charge current:
2,0 A

Max. discharge current:
3,0 A

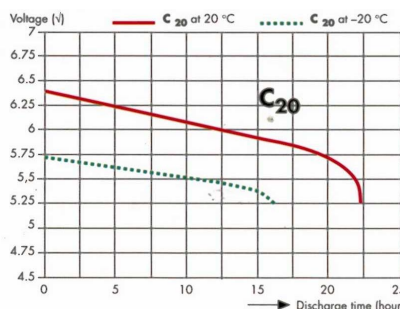
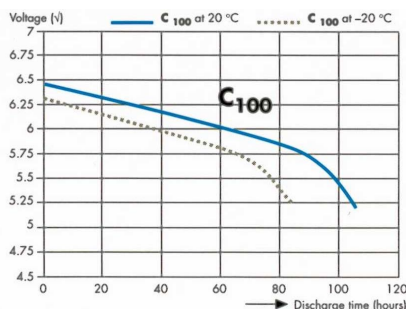
Operating temperature:
- 20°C to + 45°C

Storage temperature (charged):
- 30°C to + 45°C

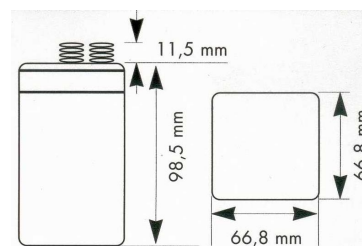
Weight:
0,96 kg

Design life:
7 years

Recommended recharging equipment with adapter: Type no. 12 0 97010 00



Discharges



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The company reserves the right to change the specification, November 2002

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TECHNOLOGIES