

Technical data sheet



QD109300 DC battery charger



Suitable HBC batteries: BA2220___, BA2250___, BT2250___, FuB 05 AA / XL, FuB 9 NM

Battery technology: NiMH

Input voltage range: 10 – 30 V DC

Power consumption (without inserted battery): ≤ 0.1 W

Power consumption (with inserted battery): ≤ 8 W

Charge current: 833.3 mA $\pm 1\%$

Charging time: BA2220___, BT2250___: ≤ 1 h 30 min
BA2250___: ≤ 3 h

Charging technique: Constant current (CC)
Shutdown trigger: Peak Voltage Detection

Status LEDs: Green: Illuminates when battery is charged.
Orange: Illuminates when battery is charging.
Red: Illuminates when battery is deep discharged or defective.

Housing material: ABS plastic
Dimensions: 218 x 65 x 49 mm
Weight: 340 g
Protection class: IP 40

Temperature range: Operation: 0 – 45 °C
Storage: -20 – 70 °C

Applied standards: EN 61000-6-2
EN 61000-6-3