

Technical data sheet



QD108300 DC battery charger



Suitable HBC batteries: BA2230__

Battery technology: NiMH

Input voltage range: 10 – 30 V DC

Power consumption (without inserted battery): $\leq 0.1 \text{ W}$

Power consumption (with inserted battery): $\leq 5 \text{ W}$

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

Charging time: $\leq 4 \text{ h}$

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: 127 x 65 x 49 mm
Weight: 270 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