

Technical data sheet



QD402300 DC battery charger



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| Suitable HBC batteries: | BA4020__ |
| Battery technology: | Li-ion |
| Input voltage range: | 10 – 30 V DC |
| Power consumption (without inserted battery): | ≤ 0.1 W |
| Power consumption (with inserted battery): | ≤ 4 W |
| Charging current: | 833.3 mA ±1% |
| Charging process: | Constant current - constant current (CC-CV) |
| Switch-off criteria: | Breaking current (if current at constant voltage charge is smaller than 100 mA) |
| Status LEDs: | Green: Illuminates when battery is charged. Orange: Illuminates when battery is charging. Red: Illuminates when battery is deep discharged or defective. Blinks when the battery is outside the temperature range. |
| Housing material: | ABS plastic |
| Dimensions: | 218 x 65 x 49 mm |
| Weight: | 364 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 |