Technical Data

| Power supply | 230 V / +10 % / -15 % |
| --- | --- |
| Mains frequency | 50 Hz |
| Power consumption of BTL Powersingle 16 A | 450 W max. |
| Power consumption of BTL Powersingle 25 A | 700 W max. |
| Rated output voltage for charging and trickle charging the Powersingle 16 A | 30 V / 16 A max. |
| Rated output voltage for charging and trickle charging the Powersingle 25 A | 30 V / 25 A max. |
| Mains fuse | 2.5 A slow-blow |
| Minimum battery capacity | 32 Ah |
| Ambient temperature | -20 °C / +50 °C |
| Dimensions (W × H × D) | 270 × 100 × 130 mm |
| Weight | 2.5 kg approx. |
| Length of charging cables for Powersingle 16 A | 4 × 2.5 mm² (50 m max.) |
| Length of charging cables for Powersingle 25 A | 2 × 6 mm² (4 m max.) |
| Protection class of Powersingle 16 A | Protection class I (according to DIN EN 61558) |
| Protection class of Powersingle 25 A | Protection class II |
| Degree of protection | IP 32 |
| Potential-free alarm output | 10 A / 230 V max. |
| Item number of Powersingle 16 A | 30600 |
| Item number of Powersingle 25 A | 30599 |
| Item number of Powersingle 16 Awith temperature monitoring system | 30860 |
| Item number of Powersingle 25 Awith temperature monitoring system | 30861 |

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