

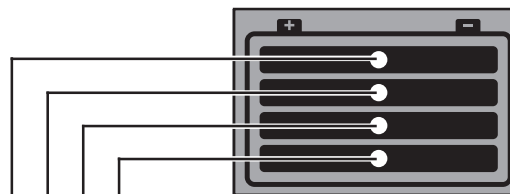
Kennlinien / Characteristics Selectiva 2010E

Date: 12.04.2016

Serial Number:

! WARNING! Fehlbedienung kann schwerwiegende Personen- und Sachschäden verursachen. Beachten Sie die Angaben des Batterieherstellers. Während der Parametereinstellung keine Batterie an das Ladegerät anschließen.

! WARNING! Incorrect operation can cause serious injury and damage. Observe battery manufacturer's instructions. When parameters are being set, make sure battery is disconnected from charger.

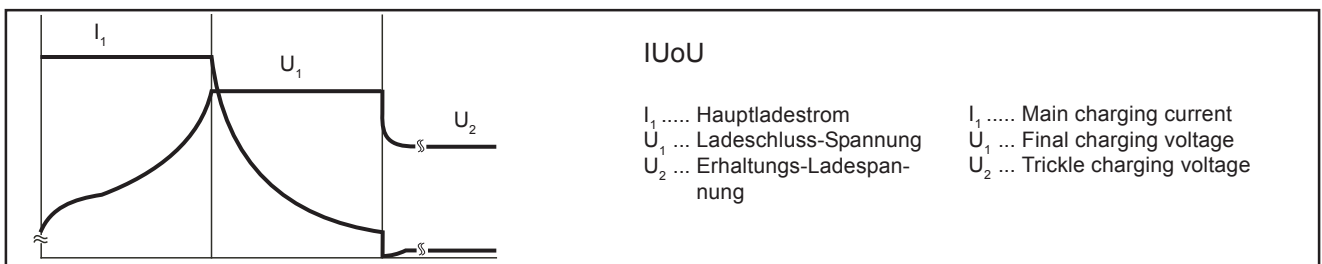
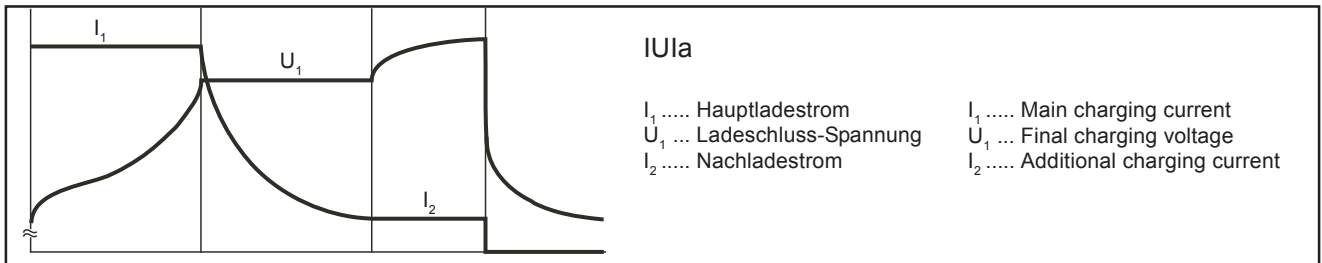
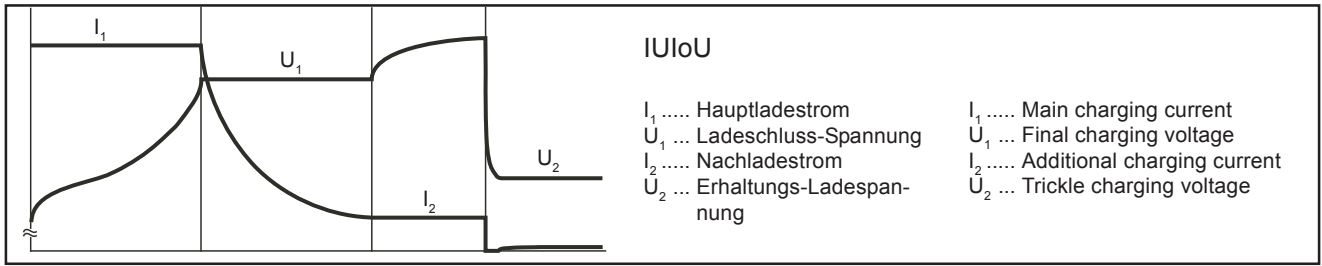


| No. | Characteristic | Code | Battery | Capacity [Ah] | I ₁ [A] | U ₁ [V/Cell] | I ₂ [A] | U ₂ [V/Cell] |
|-------------------------------------|----------------|-------|--------------------------------|---------------|--------------------|-------------------------|--------------------|-------------------------|
| <input type="checkbox"/> | 1 | IUIa | Standard nass / wet | 100 - 125 | 10 | 2,40 | 5 | - |
| <input checked="" type="checkbox"/> | 2 | IUIa | Standard nass / wet | 80 - 100 | 10 | 2,40 | 4 | - |
| <input type="checkbox"/> | 3 | IUIa | Standard nass / wet | 65 - 80 | 10 | 2,40 | 3,2 | - |
| <input type="checkbox"/> | 4 | IUIa | Standard nass / wet | 52 - 65 | 10 | 2,40 | 2,6 | - |
| <input type="checkbox"/> | 5 | IUIa | GiS/PzS, EpzS/ECSCM | 100 - 120 | 10 | 2,40 | 4,8 | - |
| <input type="checkbox"/> | 6 | IUIa | GiS/PzS, EpzS/ECSCM | 72 - 90 | 10 | 2,40 | 3,6 | - |
| <input type="checkbox"/> | 7 | IUIoU | PzV/EpzV, EpzV-BS | 70 - 85 | 10 | 2,35 | 0,9 | 2,30 |
| <input type="checkbox"/> | 8 | IUIoU | PzV/EpzV, EpzV-BS | 55 - 65 | 8,3 | 2,35 | 0,7 | 2,30 |
| <input type="checkbox"/> | 9 | IUIoU | GiV/GF-V, GF-Y | 60 - 85 | 10 | 2,35 | 0,9 | 2,30 |
| <input type="checkbox"/> | 10 | IUIoU | GiV/GF-V, GF-Y | 45 - 60 | 8,1 | 2,35 | 0,7 | 2,30 |
| <input type="checkbox"/> | 11 | IUoU | Pufferladung / Block batteries | - | 10 | 2,40 | - | 2,25 |
| <input type="checkbox"/> | 12 | IUIa | Standard nass / wet | 125 - 150 | 10 | 2,40 | 6,2 | - |
| <input type="checkbox"/> | 13 | IUoU | AGM | 50 - 100 | 10 | 2,45 | - | 2,27 |
| <input type="checkbox"/> | 14 | IUIoU | AGM | 50 - 100 | 10 | 2,40 | 2 | 2,27 |



42,0426,0042,AL 004-12042016





Technische Daten / Technical Data

Elektrische Daten Eingang / Electrical Data Input

| | | |
|--|-----------------------------|---------------------|
| Netzspannung | Mains voltage | ~ 230 V AC +/- 15 % |
| Netzfrequenz | Mains frequency | 50 / 60 Hz |
| Netzstrom | Mains current | max. 2,3 A eff. |
| Netzabsicherung | Mains fuse | max. 16 A |
| Wirkungsgrad | Efficiency | max. 95 % |
| Wirkleistung | Effective Power | max. 340 W |
| Leistungsaufnahme (Standby) | Power consumption (standby) | max. 1,7 W |
| Schutzklasse | Protective class | I |
| Max. zulässige Netzimpedanz an der Schnittstelle (PCC) zum öffentlichen Netz | | keine |
| EMV Emissionsklasse | | A |
| Max. permitted mains impedance at interface (PCC) to public grid | | none |
| EMC emission class | | A |

Elektrische Daten Ausgang / Electrical Data Output

| | | |
|----------------------------|------------------------|-----------------------------|
| Nominelle Ausgangsspannung | Nominal output voltage | 24 V DC / 12 Zellen (Cells) |
| Ausgangsspannungs-Bereich | Output voltage range | 2 V - 33,6 V DC |
| Ausgangsstrom | Output current | 10 A bei / at 28,8 V DC |
| Batterie-Rückstrom | Battery backcurrent | < 1 mA |

Mechanische Daten / Mechanical Data

| | | |
|-----------------------|------------------------|---|
| Kühlung | Cooling | Konvektion Convection |
| Abmessungen l x b x h | Dimensions l x w x h | 247 x 162 x 88 mm 9.72 x 6.38 x 3.46 in. |
| Gewicht (ohne Kabel) | Weight (without cable) | 2,1 kg 4.63 lb. |

Umgebungsbedingungen / Ambient conditions

| | | |
|--------------------|-----------------------|--|
| Betriebstemperatur | Operating temperature | -20 °C - +40 °C (>30 °C Derating) -4 °F - +104 °F (>86 °F Derating) |
| Lagertemperatur | Storage temperature | -40 °C - +85 °C -40 °F - +185 °F |
| Klimaklasse | Climate class | B |
| Schutzart | Degree of protection | IP40 |

Normen / Standards

| | |
|---|---|
| Schock/Shock, IEC 60068-2-27 (Sinus 10-150 Hz; 1,5 h / Achse; 1.5 h / axis) | |
| Stoß/Push, IEC 60068-2-29 (1000 Stöße mit 25 g / Achse, 1000 Pushes with 25 g / axis) | |
| Vibration, IEC 60068-2-64 (5 g, 5-500 Hz, 1h 40 min, 3 Achsen) | |
| EN 60335-1 | EN 60335-2-29 |
| EN 61000-3-2 | |
| EN 61000-6-2 | (EN 61000-4-2, EN 61000-4-3, EN 61000-4-4) (EN 61000-4-5, EN 61000-4-6, EN 61000-4-11) |
| EN 61000-6-4 | (Class A) |