

Product & Markets



Benefits

- „Designed in Germany“
- Maximum Patient Safety: Leakage Current $\leq 100 \mu\text{A}$
- LED Charging Indicator
- Manifold Switch-off Criteria: High Operational Safety
- Reverse Polarity Protection
- Exchangeable Mains Plug System
- Many Certified Adapters: Euro, UK, USA / Japan, IEC, Argentina, Australia, Brazil, China, India, Korea, South Africa
- Excellent Solution for Mobile Applications
- 100% Functional & $\geq 4 \text{ kV}$ High Voltage Tests

Approvals

Safety



Environmental



Compliance

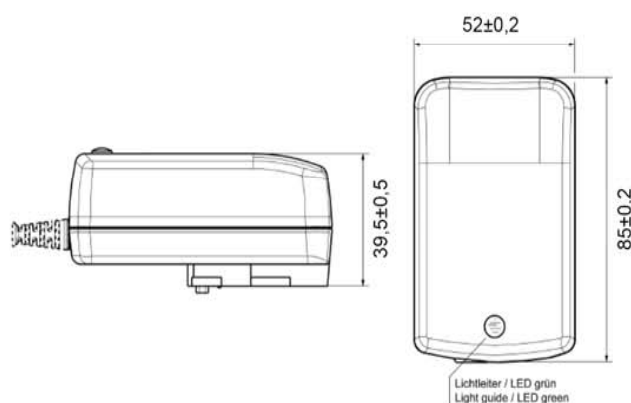
Low Voltage

- EN60335-1
- EN60335-2-29
- EN60601-1

EMC

- EN55014-1
- EN55014-2
- EN55022
- EN60601-1-2
- EN61000-6-2
- EN61000-6-3

Mechanical Drawing



Characteristics

- Wide Range Input: 90-264 V
- High Efficiency: 75% typ. at full Load
- Ambient Temperature Range: 0 to 40°C
- Low Leakage Current: $\leq 100 \mu\text{A}$
- MTBF: Typ. 200.000 Hours at full Load
- Standby Cons.: $\leq 0,3 \text{ W}$ (100 V) to $\leq 0,5 \text{ W}$ (240 V)
- UI-Curve: IU0
- Weight: 200 g
- Operational Safety:
 - Constant Voltage, Current limited
 - Continuously Short Circuit Proof

Output Data

Voltage	Current*	Cells	Capacity	Article No.
3,6 V	3000 mA	1	20,0 Ah	1832654
7,2 V	1500 mA	2	20,0 Ah	1832655

* Output Current Tolerance: $\pm 10\%$
Without NTC: 1500 mA