

## Technical Data

### Mains Power Supply

- Input voltage 90 – 264 V AC  
50/60 Hz
- Power consumption 200 VA
- Fuse 2 A / 250 V, type F

### Measurement

|                  | Measuring range: | Resolution: |
|------------------|------------------|-------------|
| Voltage          | 5-300 V DC       | 1 V         |
| Internal current | 0-250 A DC       | 1 A         |

- Typical accuracy:

Voltage: 0,5% rdg + 0,5 V

Current: 0,5% rdg + 0,5 A

### Display

- LCD screen 16 characters by 2 lines, LCD display with backlight, visible in bright sunlight

### Environment conditions

- Temperature:  
-10 °C - +45 °C / 14 °F - +113 °F

- Maximum relative humidity 95 % for temperatures up to 31 °C, decreasing linearly to 40 % relative humidity at 55 °C

### Dimensions and Weight

- Dimensions (L x W x D):  
560 mm x 221 mm x 355 mm  
22 in x 9 in x 14 in
- Weight: 12,5 kg / 26 lbs

### Warranty

- Three years

### Applicable Standards

- Installation/overvoltage: category II
- Pollution: degree 2
- Safety: LVD 2006/95/EC (CE Confirm)  
EN61010-1
- EMC: Directive 2004/108/EC (CE Confirm)  
Standard EN 61326-1:2006
- CAN/CSA-C22.2 No. 61010-1, 2<sup>nd</sup> edition, including Amendment1