

## Technical Data

### Mains Power Supply

- Connection according to IEC/EN60320-1; C320
- Voltage:  
90 V – 264 V AC, 50 / 60 Hz, single-phase
- Input power: 200 VA
- Fuse 2 A / 250 V, type F

### Measurement

	Measuring range:	Resolution:
<b>Voltage</b>	5 - 300 V DC	0,1 V
<b>Internal current</b>	0 - 220 A DC	0,1 A
<b>Current with Current Clamp</b>	0 - 1000 A DC	0,1 A

- Typical accuracy:  
Voltage:  $\pm 0,5$  % of reading  $\pm 0,1$  V  
Current:  $\pm 0,5$  % of reading  $\pm 0,2$  A

### Environment conditions

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

- Maximum relative humidity 95 % for temperatures up to 31 °C, decreasing linearly to 40 % relative humidity at 55 °C
- Pollution degree: 2

### Dimensions and Weight

- Dimensions (D x W x H) without handle:  
560 mm x 217 mm x 355 mm  
22 in x 9 in x 14 in
- Weight: 14,5 kg / 32 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