

## Technical data:

<b>Electrical Charge &amp; Power Meter</b>	<b>AHM-400</b>
Nominal voltage:	230 V AC $\pm$ 10 %; 50 .. 60 Hz
Power consumption:	< 4,3 W
Temperature range:	-5 .. +50 °C
Protection degree:	IP30
Dimensions (W x D x H); weight:	150 x 140 x 60 mm; 400 g
<b>Measuring value: current / voltage / e-charge / <math>\Delta\Phi</math> / power / energy</b>	
	TRMS / TRMS / ✓ / ✓ / ✓ / ✓
Current measuring range:	0,1 .. 1000 A AC/DC
Measuring error: tok/napetost/ $\Delta\Phi$	< 1 % $\pm$ 1 dig $\pm$ sens.err. / < 0,5 % / < 1° $\pm$ sens.err.
Voltage input:	0 - 30 V DC, 0 - 300 V AC/DC
Control output: charge-power-energy	Open Collector, 5 - 30 V DC, max. 300 mA
Compatible current sensors:	induktive AC/DC, shunt-resistance
Commuication port:	RS-485, 9600 bps