



ALLNET

ALL3690

Powermeter PM1

- *Knowing what's on*
- *Find your power peaks*
- *Analyse your power consumption*
- *Save power!*

Art.-Nr. 84205

Note: Product specification is subject to change without notice.



Measure, control and regulate automatically and independent

Since years, ALLNET is following the concept of intelligent controls and activities in building services engineering over LAN and Internet. Intelligent building services engineering offers you not just a plus of comfort, but also helps you to save and reduce your energy costs.

Being controlled over LAN / Internet, ALLNET's home automation products make it possible to you, to use building services engineering independent of time and location.

ALLNET controlling and measurement computer

- Measurement unit for recording and controlling your actual power consumption
- Reachable over Internet from everywhere
- Easy usage and installation via web-interface and inductive clamps (no change of your house cabling necessary!)
- Integrated webserver
- Alerting via email on exceeding the configured values
- Connection to S0 based electric meter via S0 port
- Many viewing options, for example live diagram, chart function, table view, etc.
- 100 megabyte internal space for saving your measurement values
- Possibility to download your measurement values in a database format, for example CSV
- Interfaces: 1x LAN, 2x USB, 1x S0, 3x inductive clamps
- incl. inductive clamps and measurement cable with 0.5 m length for three phases

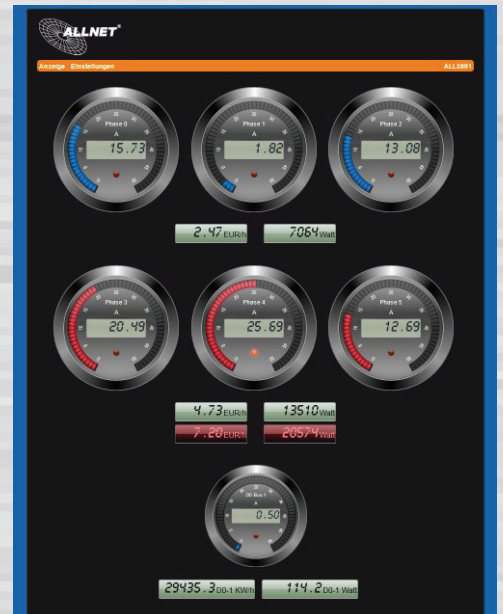
Easy installation with inductive clamps - just put them around your power phases. No change of your 230 V house cabling necessary!





Features and webinterface:

The „speedometer“ view of our power meter shows you the live the actual power consumption of your single phases and additionally your estimated power costs for your consumption.



The powermeter offers you the possibility, to view your consumption graphically. You can choose between a daily, weekly, monthly or yearly graph and switch on/off different phases.



The configuration page of the power meter gives you the option to configure different values in your device, for example the costs of your power consumption and the colours or labels of your graphs.

If you want to use the recorded statistics on other systems, or if you want to archive them, you can easily do this by exporting CSV or SQLite files via the webinterface.



The live chart of the device shows you the actual power consumption of your house installation. You can compare different power phases directly to each other.



Item	Specification
Interfaces:	1x Connection for Current phase inductational clamps (L1/L2/L3) 1x S0 for S0-compatible power meter 1x USB 2.0
Network Interface:	1x RJ45 10/100Mbps
Power Input:	100~240 VAC, 50/60 Hz, external Power Input
Power consumption:	<3 Watt maximum
Case:	Aluminum case with bore groove for wall mounting
Environment:	Temperature operating: 5 ~ 40 °C Humidity operating: 10% ~ 85% (non-condensing) Temperature storage: -20 ~ 60 °C Humidity storage: 5% ~ 90% (non-condensing)
Certificates:	CE, RoHS
Dimension:	150 x 140 x 55 mm (Length x Width x Height)
Weight:	1265 Grams (only device)
Warranty:	36 months
Package Content:	1x ALLNET ALL3690 3x Inductational clamps with 0.5 m connection cable up to max. 50 amp 1x Power supply 1x Manual