

Smart switching gateway

The smart switching gateway is the ideal companion for your P1 smart metering stick.

How does it work?

Through a coupling with the Eniris P1 smart meter stick and a connection with your solar or wind inverters, the smart switching gateway always knows exactly how much energy you're producing and exchanging with the grid. The smart switching gateway can steer your consumer loads to optimize your energy consumption to energy production, or to spread out your consumption peaks to a lower level. Any consumer load that can be controlled with digital or analog signals, over a serial interface or Ethernet can be connected.

Want to control your heat pump to heat the house during peak power production? The smart switching gateway has you covered. Want to charge your electric vehicle when the sun is shining? No problem. Want to reduce your peaks? Offload EV charging to low consumption hours. With our intuitive interface you can create any desired combination.

For those who like to play around even more, you have access to the deepest levels of the Linux operating system and can realize practically anything. Just like with your raspberry pi.

Technical specifications

Available interfaces	
Digital inputs	2
Relay output contacts	3 for currents up to 8A, 230Vac
Analog outputs	1 x 4-20mA, 1 x 0-10V
Serial interface	RS-485
Ethernet ports	1
WiFi	Yes
Operating system	Linux
Power supply	
Power supply	110 – 240 V, 50/60Hz