

# SMART METER LAN



## THE SMART METER



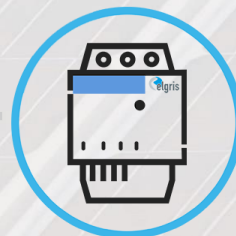
Direct control of Shelly Plus 1 & Plus Plug S

### The solution to intelligently measure and use energy!

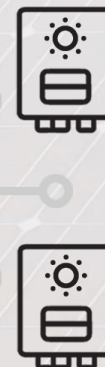
- Universal smart meter for the use of inverters, wall boxes and smart home applications
- Several interfaces: two RS-485, one Modbus TCP and one SMA protocol
- Functionally compatible with SMA products (SMA SE, Data manager, Sunny Boy, Island, SE, etc.)
- Advantage: different inverters from different manufacturers are connected into one system using a single elgris SMART METER\*
- Integrated SUNSPEC MODBUS / TCP and RTU servers
- Direct dynamic control of loads using smart plugs - makes every consumer intelligent!
- Optional connection to cloud monitoring for further analysis and merging of systems
- Integrated web server with detailed measured values as well as historical documentation of energy consumption
- Easy installation thanks to split core current sensors with 100 A or 400 A



Grid



elgris SM LAN 100 A



Inverter

Brand A



Brand B

Brand C

\* Not all inverters/protocols can be used at the same time, please inquire in advance.

