

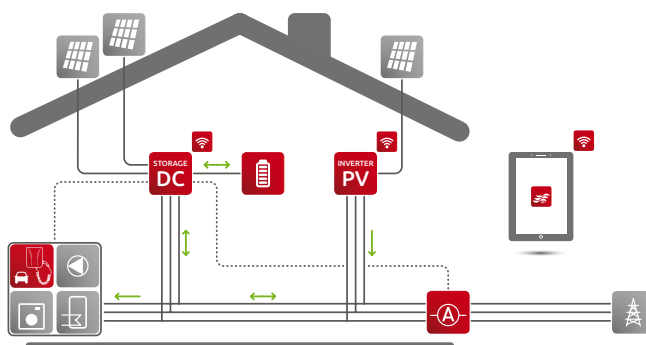


## POWER SENSOR 50 | 100

### MEASUREMENT OF CONSUMPTION FOR RCT POWER STORAGE SYSTEMS

#### EASY AND ACCURATE

- Very high accuracy in the determination of the household consumption
- Minimum power consumption due to best response times
- User-friendly installation



## POWER SENSOR

50

100

### GENERAL

Maximum current	3 x 50 A	3 x 100 A
Accuracy	1,5%	
Dimensions evaluation unit (H x W x D)	91 x 72 x 44 mm	
Dimensions current sensors (H x W x D)	41 x 26 x 26 mm	67 x 51 x 41 mm
Current sensor cable length	1 m	
Max. cable diameter current sensor	10 mm	24 mm
IP-degree of protection	IP20	
Type of installation	DIN rail mounting / split core	
Operating temperature range	+5°C ... +40°C	

### INTERFACE

Power storage interface	current loop	
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## WHY A RCT POWER SENSOR?

The RCT Power Storage System features extremely short settling time and minimal dead time. A very fast response time is important, for example, to be able to align with the start-up currents of refrigerators and freezers. They can then be powered from the storage system as simultaneously as possible.

Systems with slower response times lag. As a result, power from the public grid is always used first. In contrast, with the RCT Power Sensor, solar energy stored in the RCT Power Storage units can be accessed in fractions of a second and used efficiently. Ultimately, every watt counts when you generate it yourself rather than drawing it from the public grid.