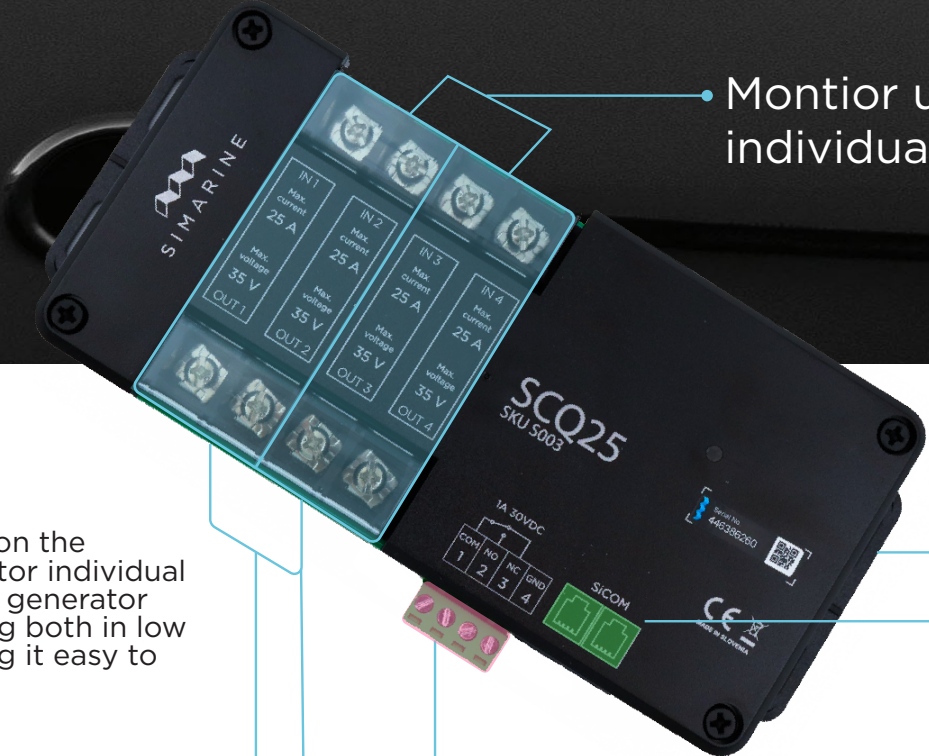


SCQ25

QUADRO DIGITAL SHUNT MODULE

TECHNICAL SPECIFICATIONS

| | |
|-------------------------------------|------------------|
| Operating | SCQ25 |
| Power source voltage range | 6 - 35 V |
| Temperature range | -20 – +70 °C |
| Power consumption at 12 V | |
| Operating | 3,5 mA |
| Current measuring channels | 4 |
| Relay (monostable) | |
| Maximum Operating Current | 1 A |
| Maximum Common Input Voltage | 6 – 30V |
| Voltage inputs | |
| Per channel | 0,01 – 25 A |
| Resolution | 0,01 A |
| Accuracy | ± 0,6 % |
| Sampling rate | 100 ms |
| Maximal current | SCQ25 |
| Continuous | 25 A |
| Peak current (<1 min) | 40 A |
| Peak current (<5 sec) | 35 A |
| Voltage drop at 25 A | 35 mV |
| Maximum voltage on connections | 35 V |
| Connectivity | Up to |
| Current sensors | 4 |
| Relay Common Input (COM) | 1 |
| Relay Output Normaly Open (NO) | 1 |
| Relay Output Normaly Closed (NC) | 1 |
| SiCOM RJ9 Sockets | 2 |
| Installation and Dimension | |
| Dimensions (length x width x depth) | 182 x 80 x 37 mm |
| Weight | 230 g |



Montior up to 4 devices up to 25A current individually (consumers or generators)

Allows additional connections (Daisy chain).

SIMARINE's SCQ50 shunt is a unique module on the market, designed to monitor individual currents of consumer and generator devices. Suitable for wiring both in low (-) or high (+) side, making it easy to install.

Possibility of merging two channels togetherpresenting the two merged channels as a single device while doubling the maximum continuous current.

SCQ25's innovative protected architecture allows wiring in either negative (low) or positive (high) side.

Programmable Alarm Signal Relay

Trigger on:

- State of charge,
- (Battery) Time to go,
- Tank level,

Voltage input measurement,
Current input measurement,
Barometric trend,
Temperature.

2x SiCOM data connection port.