Marine catalog **2026**

SIMARINE

Welcome to
Our World

The Strunjan saltpans, Slovenia

SIMARINE

A Passionate Intersection of Technology and Nature

Embark on a journey where technological innovation and nature harmoniously intertwine, presenting a collection that speaks of dedication and meticulous craftsmanship – all manifested within our new catalog of marine electronic products. Proudly designed and brought to life amidst the picturesque landscapes of Slovenia – each piece encapsulates a fragment of our rich and vibrant heritage.

We are very proud of our beautiful homeland, which has offered us the space to live experiences, create memories, and breathe life into crazy ideas.

Our valuable partners who have supported our vision right from the start, along with all of you who have joined us along the way, have enriched our journey and our products – mirroring the utmost integrity and quality that we staunchly stand for.

Through our creations we aspire to share a piece of our Slovenia with you – illustrating a tale of timeless beauty and advanced technology through products that promise reliability, efficiency, and uncompromised quality.

Join us in navigating through an exploration of our cutting-edge digital switching solutions, monitoring, and control systems – where every piece is forged with Slovenia and technological brilliance.

We are sure that our products, much like the splendid views of our homeland, create warm experiences and beautiful memories.

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Monitors & Control Panels

Piran, Slovenia

NEREIDE 2

A complete digital switching solution for yachts

CLASSY DESIGN

An elegant combination of tactile buttons and a digital display. The aluminum casing and optically bonded display give the control panel a high-end look that complement the interior of your boat or yacht.

The slightly raised and rounded buttons provide a comfortable feel when touched.

The front can be flush with the surface or only 5 mm above it.

- Easy Customization
- PICO monitoring system built-in
- Remote management
- NMEA 2000 Compatible
- Low power consumption
- With care for the Earth in mind

NEREIDE 2

Base model + Automatic button illumination

For installations where external expansion modules are used for switching or bilge control.

NEREIDE 2E

+ 3× Remote switch ports + 1× Bilge pump port + Automatic button illumination

Direct connection of remote switches and bilge pump without needing extra modules.

NEREIDE 2L

+ Illuminated labels + Automatic button illumination+ AC input indicator

Improved night visibility and clear indication of AC input status.

NEREIDE 2LE

Combines E and L upgrades: + Remote & bilge ports + Illuminated labels + Automatic button illumination + AC input indicator

Full-featured version: direct switching + enhanced lighting and indicators.

NEW!

Configure your buttons

A visual, drag-and-drop tool for building complete Nereide systems. Quickly map buttons (toggle or momentary), group multiple relays/outputs for “scenes,” and assign fuses, bilge pumps, and remote switches with instant on-screen feedback. Name panels and AC indicators, preview the final layout, then export a single configuration file for our team to program the system and laser-etch the glass labels.
Customers can also edit their configurations themselves — simply download the configuration file from the panel, make adjustments in the tool, and upload it back to the panel using our USB to CAN adapter for instant updates.
Built for Nereide 2 and designed to scale with AC units and future VIA/PICO integration.

Customize the printed labels next to the buttons.

Make your control panel unique and let it serve your needs and habits.

One of a kind 12V & 24V power distribution

It's sleek, compact and has a low profile.

It features an ultra durable circuit board with protective coating.

The robust aluminum base protects the circuit board and provides efficient passive cooling.

For easy access and extra protection for relays and fuses, we added protective covers that open without tools.

Partnership with Hanse Yacths AG

We are honored that our Nereide 2 complements the yacht's interior of one of the world's largest manufacturers of sailing yachts, HanseYachts AG.

This leading German yacht company owns 6 innovative brands, you can find the Nereide 2 at Hanse, Dehler and Fjord.

Ultra low power consumption

The distribution unit uses only 10 mA, while the panel consumes 30 mA when switched off with the logger active.

Nereide 2 can be placed between the main battery and the main switch. The beauty of this is that it won't drain your battery if you don't sail for a while. Even in this low power mode, the system offers comprehensive remote monitoring and management functions.

NMEA2000 compatible system

Control your appliances directly from the plotter. Nereide 2 digital switching system is compatible with the NMEA protocol to ease the control of your yacht.

Remote management with Marine BM-40 and BM-50

Plug and Play compatible with the renowned Remote Management System by Sentinel Marine.

Wiring and installation made easy

For you to install the unit quickly and easily we chose wiring via standard WAGO® connectors. DC unit and the control panel are connected over a single SiCAN cable. The Nereide 2 control panel is separate from the power unit. This makes it even easier to install.

1. Tank and voltage module (8 resistance and 7 voltage inputs)
2. Error indication with red color around the respective button
3. Momentary toggle button mode
4. Compatibility with all SiCom modules
5. Optional integration of remote battery switch control with feedback and bilge pump control
6. Navigational lights display
7. Front mount installation
8. Automatic Illumination

PICO

Battery monitoring system

FOR A PEACE OF MIND ON YOUR ADVENTURE

- Temperature monitoring
- Convenient for retrofitting
- App + remote monitoring
- Low power consumption
- History
- Alarm settings
- NMEA 2000 (optional)
- Tank monitoring

Voltage, current, or time remaining?

The PICO battery monitor displays all data about your batteries' voltage, state of charge, remaining ampere hours, time to charge or discharge, and even temperature. You can monitor up to 6 battery banks.

The PICO system is modular, which means that you need expansion modules in addition to the PICO monitor.

For battery monitoring you need the shunt SC303 or SC503.

Monitor multi-voltage systems with one PICO

With PICO you can monitor several voltage systems. All with a single device. For monitoring 12V and 24V systems you can use the standard splitter that comes with PICO.

For systems that exclusively operate on 48V you need a high-voltage splitter.

Lead Acid & Lithium battery compatible

Our battery monitoring system is compatible with the following battery types: LiFePO4, AGM, GEL, Deep Cycle, Wet Free, Wet Low.

Additionally, we are adding native support for leading battery brands such as Super B, BOS, and CS Batteries — with the list continuously expanding

Love at first sight that lasts forever

PICO has a design you'll fall in love with over and over again. It's sleek, slim, and compact look is available in 2 mount types and 2 colors (black and silver). It's display is optically bonded. It features a high-resolution, 3.5 IPS screen with Gorilla® Glass, a polarizing filter, and automatic illumination.

The IP67-rated anodized aluminum unibody case is water- and dust-resistant. The CapSense® touch buttons can be used even when there are drops of water on them.

Manage your power to enjoy freedom

When offgrid you rely completely on your own energy sources. Batteries don't last forever, so solar is a necessity in this case. But still... you need to know what's draining your batteries the most. Is it your fridge, stove, or something else?

Adding the innovative SCQ25, SCQ25T, or SCQ50 module to your system, lets you monitor the power consumption of all your appliances, such as your refrigerator, lights, cooktop, coffee maker, etc. Monitor various generators, like solar.

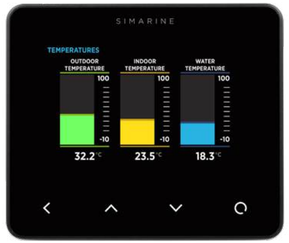
Monitoring the current coming in and out also serves as a check to make sure everything is working properly.

Is your water tank half full or half empty?

Always be sure of how much water you have left to cook, shower, or make your favorite tea with while admiring the beauty of nature or thinking about how little we need to be happy.

With PICO battery monitoring system you can monitor up to 12 tanks. Simply add a tank level and voltage module ST107 to the system and set two calibration points. For irregular tank shapes, you can set several of them to measure as accurately as possible.

Wide range of third-party analogue sensors and units supported: resistive 0-65K ohms and voltage type 0-75V.



Yours is around 36.6°C, but you know that already

What you don't know is the temperature inside and outside your boat or campervan, the temperature of your batteries, your fridge, and your engine, etc.

Add up to 12 temperature sensors to the system with various shunts and modules: SC303, SC503, SCQ25T and/or ST107. PICO is compatible with NTC sensors.

Hey, it's time to move on. Bad weather is coming.

PICO battery monitor has a built-in barograph that displays the pressure in real time, detects changes, and, by storing the data, shows trends that can be invaluable in predicting weather changes.

Get all data on your NMEA compatible device

The NMEA 2000 gateway allows PICO to communicate with other devices on the NMEA network. PICO sends data about batteries, tanks, temperatures, barograph, and more to other devices.

Access data and manage settings via the Simarine app

Download our free Simarine Mobile App and connect it to PICO to monitor live data for batteries, tanks, temperatures, barograph, consumption of small appliances, and auxiliary generators.

Use it to configure your PICO and upgrade its firmware.

GET IT ON Google Play

Available on the App Store

NEW!

Check your batteries while at home

You are able to access data remotely - from anywhere. In this case, you will need to connect your Pico to the internet via your router, marina or camp WiFi router.

PICO

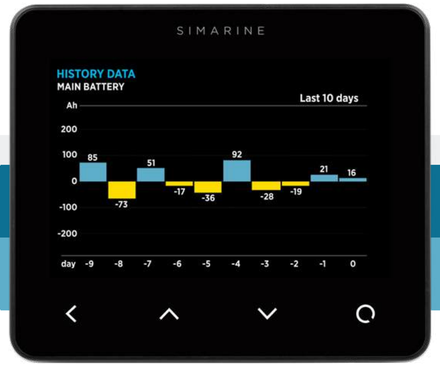
NEW!

3 years of battery HISTORY and 100 days of shunt history

The Pico stores the data of all your batteries or battery banks from today back 1200 days – that's more than 3 years.

Pico also saves the data from shunts for the last 100 days. Shunts store the charging data concerning the solar panels, charger, fridge consumption, lighting, and other appliances you have on board.

You can view past measurements for up to 20 current channels.



PICO LITE

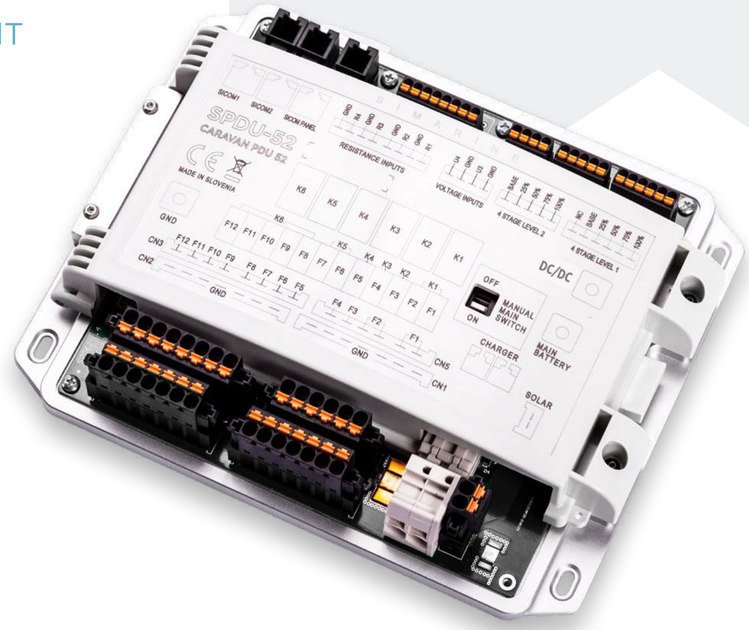
COMING SOON

Great entry level battery monitor

- 3.5 inch optically bonded LCD IPS color display with 4 touch buttons.
- High quality black plastic UV resistant IP64 casing with hardened glass and antireflective coating.
- Battery history function
- Free app for Android and iOS operating systems.
- Bluetooth Ready
- Surface and panel mount - conversion bracket included

12V DISTRIBUTION UNIT

SPDU52



The Via control panel comes together with the SPDU52 12V power distribution unit. It's a versatile module, equipped with 6 switching channels distributed across 12 fuses, a 50 A shunt for the main battery, 40 A shunt for the wall charger, a 16 A shunt for solar and 50 A for DC/DC charger.

The SPDU52 alone is suitable for smaller projects. For bigger projects you might have to add additional expansion modules such as SC303/503, ST107, SCQ25 and other high-amp devices. You can expand your system anytime to monitor additional batteries, tank levels, temperatures, lighting, fridge and other appliances. Moduls are powered with the SPDU52 unit.

Main battery

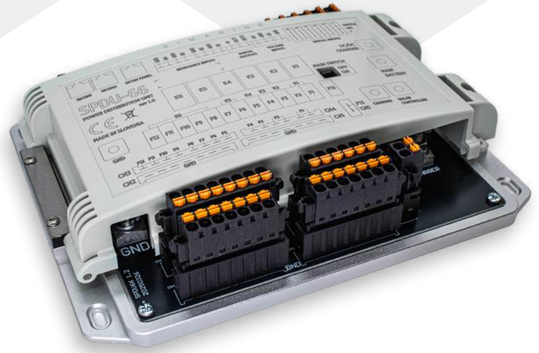
Charger input

DC/DC

NEW!

DC DISTRIBUTION UNIT

SPDU66



The Simarine SPDU-66 is a compact and intelligent 12V DC distribution unit, built to empower modern marine and RV systems. Designed to integrate seamlessly with Simarine's VIA or PICO panels, it offers unmatched flexibility, robust performance, and intuitive digital switching – all in a single, scalable module.

failure or output status

Ideal For
Mid-size RVs, mid-sized yachts, sailboats, expedition vehicles, or any 12V DC system with lithium or lead-acid batteries and solar charging, where smart monitoring is essential.

Why SPDU66?
SPDU66 is a compact, all-in-one solution for 12V DC power distribution—combining smart switching and monitoring and thermostat control. With 6 fused relays, feedback-capable inputs, and manual override, it ensures safety and control even in critical moments. Fully compatible with Simarine displays and keypads, it's easy to configure, scalable, and

Key Features

- 6 switchable fused relays + 1 fixed fused output
- 4 high-current shunts (30–50A) for monitoring batteries, chargers, and solar
- 6 digital inputs for traditional switch integration (with feedback)
- 4 resistance + 4 voltage sensor inputs (tank/temp monitoring)A
- Built-in digital output for thermostat control – manage up to 4 zones
- Manual override switches on each relay for failsafe operation
- Diagnostic LEDs indicate fuse

4 resistance inputs

2 voltage inputs

Solar input

SIMARINE KEYPAD

SK8

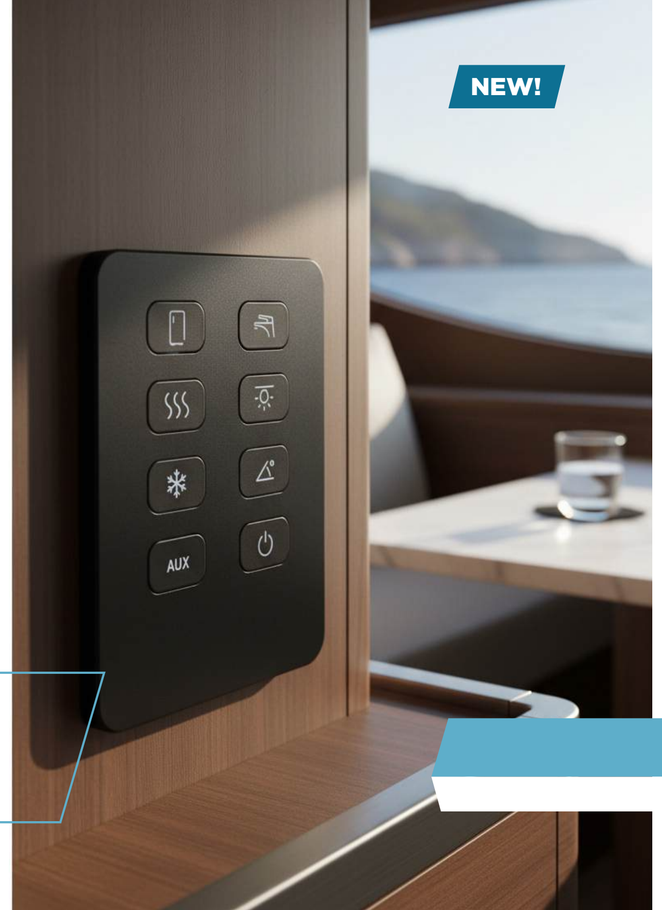
Designed to seamlessly integrate into Simarine's modular marine systems, the SK8 Keypad is a compact and intuitive expansion module used for controlling digital switching across SPDU-66 and SPDU-52 units.

With 8 fully programmable, backlit buttons, the keypad provides tactile and reliable control for onboard systems like lighting, pumps, fans, and other 12V DC appliances. Intended for interior/cabin installation, it connects via the SiCOM bus to PICO, SPDU66 or SPDU52 units.

Multiple keypads can be installed across the vehicle, enabling centralized or distributed control with feedback from the SPDU relays.

Each button can be assigned to control single or multiple outputs, with configuration handled through the PICO interface.

Whether used for lights in multiple cabins or system-wide automation, the SK8 Keypad enables streamlined operation, aesthetic integration, and scalable expansion for modern marine electronics.

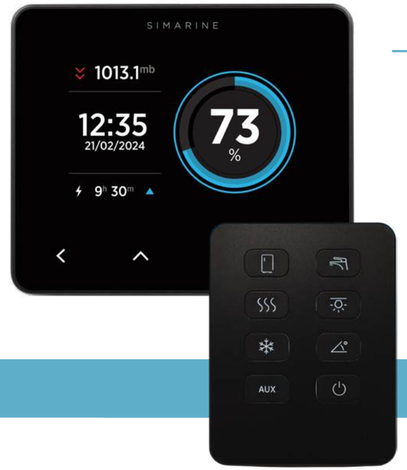


NEW!

PICO + SWITCHING

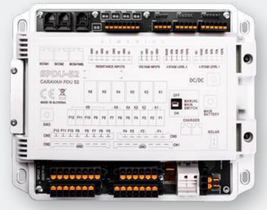
Switch smart. Monitor smarter.

AN ICONIC MONITORING SYSTEM, NOW WITH CONTROL.



PICO + SK8 + SPDU52

PICO with SK8 and SPDU52 delivers precision battery monitoring and fused six-channel DC switching — complete with manual override and seamless expansion to tanks, temperatures, and more — on one sleek dependable interface.



PICO + SK8/3RD PARTY SWITCHES + SPDU66

Pair PICO with SK8 —or your existing 3rd-party switches — and the SPDU66 for six fused DC switching channels, six digital inputs, a built-in 100A main shunt and integrated charger/solar shunts, delivering tactile control with advanced PICO monitoring and full Simarine expendability.

Extension modules

I FEEL SLOVENIA

Lake Bohinj, Slovenia

SPU-303

DC distribution unit 12V & 24V

Compatible with Nereide 2

With 31 manually over-rideable output channels

The DC unit features 30 outputs with a current rating of up to 20 amps and 1 ouput with a current rating of up to 30 amps. All together, the unit is rated for a maximum current of 200 amps. To protect your consumers, 20A and 15A fuses are resetable thermal fuses, 10A and 5A fuses are standard automotive fuses, which are easily replaceable.
Any kind of error, for example blown fuse, stuck relay, or lack of supply voltage, will be indicated on the corresponding button on the control panel.

The unit is sleek and compact, and has a low profile. It holds an ultra-durable circuit board with protective coating. The robust aluminum base protects the circuit board and provides efficient passive cooling.

For easy access and extra protection for relays and fuses, we added protective covers that require no tools to open.

We want you to install the unit quickly and easily, so we chose wiring with standard WAGO® connectors. Multiple units can be used in a single system.

SAC-15R

AC Distribution Unit

Compatible with Nereide 2 & NMEA2000

2025
DAME DESIGN
AWARDS
NOMINATION

Distribute power safely

The Simarine Smart AC Distribution Unit brings intelligent monitoring and control to onboard 115/230 VAC systems. Featuring five independent channels with motorised reclosers, it allows safe and reliable remote switching directly from any NMEA 2000-connected multifunction display or Simarine system interface.

Designed for modern leisure and commercial vessels, the SAC15R provides complete visibility of AC loads, including real-time voltage, current, and temperature data. A manual override circuit ensures safe operation even in the event of system failure, while fully enclosed live components and IP32 splash protection enhance onboard safety.

Its modular design supports daisy-chain expansion for larger installations and seamless integration with Simarine's Nereide ecosystem, enabling unified monitoring and control of AC and DC systems from a single intuitive interface. Built from marine-grade materials with corrosion-resistant components, the SAC15R offers unmatched reliability, flexibility, and performance for next-generation vessel power management.

SRB-530

Remote Switch and Bilge Pump Unit

Control up to 5 remote battery switches

Compatible with Nereide 2

Add up to 3 bilge pumps with the same unit. Several types of remote switches are supported. Switches and pumps are controlled by the Nereide 2 control panel.

Multiple SRB530 expansion units can be connected to a single control panel.

Quadro shunt modules SCQ25, SCQ25T and SCQ50

Compatible with Pico & Nereide 2

A true innovation on the market! Quadro low-amp shunt modules are here for appliance monitoring.

With them you can monitor the current flow of the 4 individual appliances. The SCQ25 allows a maximum continuous current of 25 amps per channel and the SCQ50 allows a maximum continuous current of 50 amps per channel.

If you need more than 25 amps per channel, you can wire the appliance in parallel across two channels and configure this setting in PICO to monitor these two channels as a single device, thus doubling the continuous current limit (2×25 = 50A).

What about the SCQ25T module? This is an innovative combination of SCQ25 and ST107 tank level and voltage module. It combines the functionalities of both modules.

Connection possibilities:

- 4 appliances (consumers and/or generators)
- 1 alarm signal relay

The alarm signal relay's voltage limit is 60V and the current limit is 1A.

Tank level and voltage module ST107

Compatible with Pico & Nereide 2

The ST107 digital tank module is a highly versatile module. Its main purpose is to measure water, fuel, or other liquid levels (tank monitoring), but you can also use it to measure voltage or temperature.

The ST107 brings 4 resistance and 3 voltage inputs to the system. With them, you can monitor:

- resistance inputs: analog resistance type tank level sensors or temperatures
- voltage inputs: voltage-only batteries (any battery type except lithium), analog voltage type tank level sensors, and custom user sensors

The resistance inputs require sensors ranging from 0 ohms to 65 kOhms, and the voltage inputs sensors ranging from 0 V to 75 V.

You can connect any tank-level sensor that operates in this range or anywhere in between.

The compatible temperature sensors are:

- NTC 10k, with which our system can measure temperatures down to -13°C
- NTC 5k, with which our system can measure temperatures down to -20°C
- NTC 1k, with which our system can measure temperatures down to -40°C

One of the special features of this module is a built-in, programmable alarm signal relay, which you can configure to output a signal of 1 amp if an alarm is triggered.

EXTENSION MODULES

Inclinometer SDI01

Compatible with Pico & Nereide 2

Module SDI01 is a high-resolution digital inclinometer for pitch and roll with manual calibration. It's a plug and play device that doesn't require any configurations apart from simple calibration. It is fully compatible with our PICO, NEREIDE and VIA systems.

EXTENSION MODULES

NMEA 2000 Gateway

Compatible with Pico

The SN01 NMEA 2000 gateway allows your PICO to transmit data to other devices on the NMEA 2000 network. PICO sends data about batteries, tanks, temperatures, air pressure, and more to other devices.

EXTENSION MODULES

Combo shunts SC303 and SC503

Compatible with Pico & Nereide 2

The SC303 and SC503 are innovative combination of high-amp shunt and tank level module. Their primary purpose is to provide complete battery monitoring by showing you the complete state of a battery or battery bank's charge, its current reading and voltage reading, as well as the temperature of the battery compartment.

The shunts provide all the needed measurements so that your monitoring device can provide precise data one the state of charge, current, voltage, time to go,...

The main difference between them is the continuous current limit they allow, namely 300 amps for the SC303 and 500 amps for the SC503.

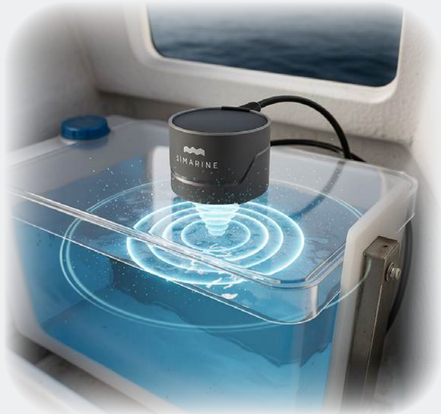
With additional inputs that are provided on the module itself, it can also serve the purpose of monitoring additional voltage or resistance sensors, such as tank-level sensors. The high-amp shunt can also be used for measuring:

- the current draw of heavy consumers (inverters, bow and stern thrusters, anchor winches)
- the current of generators (shore power chargers and solar panels)

Each and every one of our shunts is mechanically calibrated to a very hight precission.

TANK RADAR SENSOR STR1

COMING SOON



- Easy installation outside the tank - no hole needed
- Automatic calibration
- Suitable for:
  water, gray water, black water, fuel
- For tanks height 150mm – 2000mm
- Works with every system -
  Voltage and resistance outputs
- Bluetooth Connectivity via Simarine App

STP06

NEW!

Navigation Light and Tank Monitoring Module

Compatible with Pico & Nereide 2

The Simarine STP06 is a dedicated module designed for precise monitoring of navigation lights on vessels. It detects blown or faulty bulbs in lights such as tricolor or anchor lights by continuously measuring both voltage and current supplied to each channel. The module reports which lights are turned ON and immediately displays any errors on the Nereide 2 or PICO monitor, in a dedicated navigation lights menu. In case of a malfunction, the PICO alarm is automatically triggered to alert the crew.

As an additional feature, the STP06 is equipped with four resistance inputs (0–65 kΩ), allowing the connection of resistive-type sensors for tank level monitoring, expanding its functionality beyond navigation lights.

Key Features

- Monitors up to 6 individual navigation light channels, including tricolor, running, aft, port, starboard, and anchor lights
- Detects and reports light status: ON, OFF, or FAILURE (e.g. blown or disconnected bulb)
- Automatically triggers alarms and reports faults to the Simarine PICO system
- Enables centralized light monitoring and alerts across all connected Simarine displays
- Supports tank monitoring through 4 resistance inputs (0–65 kΩ)

Incredible value entry level battery monitor

COMING SOON

PICO LITE SET

Great entry level battery monitor for monitoring 1 main battery bank, 1 additional starter and 1 additional tank or temperature. Compatible with all Simarine extention modules.

The SL301 shunt included in this set is suitable for a continuous current up to 300 amps. It has 2 voltage and 1 resistance input.

Set includes:

PICO LITE

SL301

Entry-level battery monitoring

PICO ONE SET

PICO One set is perfect if you want to monitor your service battery bank and an additional battery, such as engine batter or a voltage type tank sensor. You can also monitor up to two temperatures or resistive type tank sensors.

It features a PICO and one expansion module. You can always expand the system with additional modules in the future.

Set includes:

PICO

SC303

A complete set for battery and tank monitoring

PICO STANDARD SET

PICO Standard set is for you if you want to monitor your service battery bank, up to 4 additional batteries or voltage type tank sensors and up to six temperatures or resistive tank level sensors.

It features a PICO, a 300A high-amp shunt and a voltage-resistance module.

Set includes:

PICO

SC303

ST107

Advanced battery, tank, and appliance monitoring

PICO BLUE SET

Pico Blue set is for you if you want to monitor your service battery bank, up to 4 additional batteries or voltage type tank level sensors and up to six temperatures or resistive tank level sensors. You can also monitor four devices (consumers/generators) individually.

It features a PICO, a 500A high-amp shunt module, a voltage-resistance module and a quadro shunt module.

Set includes:

PICO

SCQ25

SC503

ST107

Techtalk

Cape Debeli Rtić, Slovenia

Nereide 2

OPERATING	
Power source voltage range	6-35 VDC
Temperature range	From -20 up to 70 °C
POWER CONSUMPTION AT 12 V	
Normal operation mode:100	200 mA
Low power with bilge LED active	40 mA
Low power with bilge LED inactive	30 mA
RESOLUTION	
Current (A)	0,1 A
Voltage (V)	0,01 V
RANGE	
Voltage inputs	0 - 75 VDC
Ohmmeter	0 - 65 kohm
WIFI	
Radio frequency bands	2,4 GHz
DIMENSIONS WITH CONNECTOR	
Nereide 2 - Control Panel	210 x 210 x 40 mm
CONNECTIVITY	
Batteries	6
Shunts	24
Temperature sensors	10
Tank level sensors	14
Inclinometer sensors	2
SPU-303	10
SWITCHES	
Switches (left & right side)	18 + 1 (power) = 19
OUTPUT	CONSUMPTION AT 5V
2 x USB 3.0 (charger)	0,7 A

PICO

OPERATING	
Power source voltage range	6 - 35 VDC
Temperature range	From -20°C to 70°C (-4°F to 158°F)
POWER CONSUMPTION AT 12 V	
Operating, WiFi On, 100 % illumination	90 mA
Operating, WiFi Off, 70% illumination	35 mA
Operating, WiFi Off, 0% illumination	18 mA
Power Off, logger still active	5 mA
DISPLAY CAPABILITIES	
CURRENT	
Range	-999.99 to +999.99 A
Resolution	0,01 A
VOLTAGE	0 - 75 VDC
Range	0,001 VDC
Resolution	±0,1 Ah
TEMPERATURE	
Range	-40°C to + 150°C
Resolution	0,1 °C / °F
MONITORING CAPABILITIES	Up to
Batteries	6
Shunts	24
Temperature sensors	10
Tank level sensors	14
Inclinometer sensors	2
DIMENSIONS (WITHOUT CONNECTOR)	
PICO standalone	98 x 84 x 10 mm 3.85 x 3.30 x 0.39 in
PICO panel-mount	108.5 x 94 x 10 mm 4.27 x 3.70 x 0.39 in

SL301

OPERATING	
Power source voltage range	6 - 35 VDC
Temperature range	-20°C to 70°C (-4°F to 158°F)
POWER CONSUMPTION AT 12 V	
Operating	1.2 mA
CURRENT MEASURING RANGE	
Range	0,1 - 700 A
Accuracy	±1 %
Resolution	0,01 A
Sampling rate	100 ms
MAXIMAL CURRENT	
Continuous	300 A
Peak current (<1 min)	700 A
Peak current (<5 min)	400 A
Voltage drop at 300/500 A	37,5 mVDC
Maximal voltage on connections	35 VDC
VOLTAGE INPUTS	
Range	0 - 75 VDC
Resolution	1 mVDC
Accuracy	±0,3 %
Sampling rate	100 ms
RESISTANCE INPUTS	
Range	0 ohm - 65 kohm
Accuracy	±3,0 %
TEMPERATURE SENSOR - NTC 10K	
Range	-13 to +80°C
Accuracy (-10 up to 60°C, 14 up to 140°F)	±3,0 %
CONNECTIVITY	Up To
Batteries	1
Temperature sensors	1
Voltage sensors	1
INSTALLATION AND DIMENSION	
Dimensions (lenght x width x depth)	120 x 70 x 22 mm
Battery connection	M10 bolts

SK8

OPERATING	
Voltage range	8 - 35 VDC
POWER CONSUMPTION AT 12 V	
Operating	10 mA (OFF)/ 35mA (ON)
PERFORMANCE	
Response time	100 ms
Button Configuration	8 programmable backlit buttons
MATERIAL	Anodized aluminum enclosure
DIMENSION	
lenght x width x depth	82 x 63 x 22,6 mm
CONNECTIVITY	SiCOM

STR1

OPERATING	
Voltage range	8 - 35 VDC
POWER CONSUMPTION AT 12 V	
Operating	14 mA
SUPPORTED TANK DIMENSIONS	
Min. Tank Height	150 mm
Max. Tank Height	2000 mm
OUTPUTS	
Output 1	0 - 190 ohm
Output 2	240 - 300 ohm
Output 3	0 - 5 VDC

SPDU-52

OPERATING	
Voltage range	8 - 22 VDC
Main battery	8 - 22 VDC
Starter battery	8 - 22 VDC
Temperature range	From -20°C up to 70°C
POWER CONSUMPTION AT 12 V	
Operating	15 mA
Power off	0,25 mA
CURRENT MEASURING	
Channel 1 (solar)	0 - 16 A
Channel 2 (charger)	0 - 40 A
Channel 3 (main battery)	0 - 50 A
Channel 4 (starter battery)	0 - 50 A
Accuracy	±1 %
Sample rate	100 ms
Resolution	0.01 A
VOLTAGE MEASURING	
Channel 1 (starter battery bank)	0-22 VDC
Channel 2 (main battery bank)	0-22 VDC
Channel 3 (U3)	0-75 VDC
Channel 4 (U4)	0-75 VDC
VOLTAGE MEASURING (U1, U2, U3, U4)	
Accuracy	±0,3 %
Resolution	1 mVDC
Sampling rate	100 ms
RESISTANCE INPUTS (R1, R2, R3, R4)	
Range	0 - 65 kohm
Accuracy	± 3 %
TEMPERATURE SENSOR – NTC 10K	
Range	From –13°C to +80°C
Accuracy	± 3,0 %
MAX. CONTINUOUS CURRENT FOR OUTPUT CHANNELS	
K1	20 A
K2	20 A
K3	15 A
K4	15 A
K5	10 A
K6	10 A
All channels combined (max. cont. limit)	50 A
DIMENSIONS (WITHOUT CONNECTOR)	
SPDU-52	200 x 160 x 42 mm (7,87 x 6,3 x 1,65 in)
CONNECTIVITY	SICOM

SPDU-66

OPERATING	
Voltage range	8-22 VDC
Main battery	8-22 VDC
Starter battery	8-22 VDC
Temperature range	From -20 up to 70 °C
POWER CONSUMPTION AT 12 V	
Operating	15 mA
Power off	0,25 mA
CURRENT MEASURING	
Channel 1 (solar)	0 - 50 A
Channel 2 (charger)	0 - 50 A
Channel 3 (main battery)	0 - 50 A
Channel 4 (starter battery)	0 - 50 A
Accuracy	±1% A
Sample rate	100 ms
Resolution	0,01 A
VOLTAGE MEASURING	
Channel 1 (starter battery bank)	0 - 22 VDC
Channel 2 (main battery bank)	0 - 22 VDC
Channel 3 (U3)	0 - 75 VDC
Channel 4 (U4)	0 - 75 VDC
VOLTAGE MEASURING (U1, U2, U3, U4)	
Accuracy	±0,3 %
Resolution	1 mVDC
Sampling rate	100 ms
RESISTANCE INPUTS (R1, R2, R3, R4)	
Range	0 - 65 kohm
Accuracy	±3 %
TEMPERATURE SENSOR – NTC 10K	
Range	From -13 up to 80 °C
Accuracy	±3 %
MAX. CONTINUOUS CURRENT FOR OUTPUT CHANNELS	
K1	20 A
K2	20 A
K3	15 A
K4	15 A
K5	10 A
All channels combined (max. cont. limit)	50 A
INPUT CHANNELSW	
Digital input 1-6	Toggle / Momementary
INSTALLATION AND DIMENSION	
Dimensions (lenght x width x depth)	200 x 160 x 42 mm
CONNECTIVITY	SiCOM

SPU-303

OPERATING	
SPU-303	6-35 VDC
Temperature range	-20 up to +70° C
POWER CONSUMPTION AT 12 V	
SiCAN	10 mA
SWITCHING CHANNELS	
30x Switch channel with standard mini fuse (manual relay override)	Maximum current - 20 A
1x Power channel (Main switch ON/OFF)	30 A
All channels combined (max. current)	200 A
CONNECTIVITY	
SiCAN	Up to 1
DIMENSIONS	
Lenght x widht x depth	410 x 169 x 40 mm

NMEA 2000 GATEWAY

OPERATING	
Voltage range	6 – 35 VDC
Temperature range	From -20°C to 70°C (-4°F to 158°F)
POWER CONSUMPTION AT 12V	
Operating	0,6 mA
DIMENSIONS	
SN01 NMEA 2000 Gateway	111.80 x 77.52 x 32.11 mm 4.40 x 3.05 x 1.26 in
NMEA 2000 backbone	1
CONNECTIVITY	SiCOM

SAC-15R

CONNECTIVITY	
Supported bus	SiCAN
Controlled by	Nereide 2
POWER SUPLY SPECIFICATION	
Power supply voltage	12 VDC
Normal operating consumption at 12 V	15 mA
Idle current consumption from AC source	<50 mA
AC DISTRIBUTION	
Supported voltage	230 VAC (±10%)
Number of inputs	2 - e.g., shore and inverter
Number of output channels	3
Expansion output	1
Max. source input current	32 A
Max. output current per channel	16 A
MCB protectred output channels	Yes
Integrated RCBO	Yes
Remote switching of outputs	Yes
Remote switching of RCBO	Yes
Remote switching of MCB	Yes
Remote switching source	Yes
Manual override of output	Yes
MEASURMENT	
Input current	0 - 50 A
Input voltage	0 - 250 VAC
DIMENSIONS	
Lenght x width x height	280 x 340 x 130 mm

	SCQ25	SCQ50
OPERATING		
Power source voltage range	6-35 VDC	6-35 VDC
Temperature range	-20 - +70 °C	-20 - +70 °C
POWER CONSUMPTION AT 12 V	3,5 mA	3,5 mA
Operating	4	4
Current measuring channels		
RELAY (MONOSTABLE)		
Maximum Operating Current	1 A	1 A
Maximum Common Input Voltage	6 - 30VDC	6 - 30VDC
VOLTAGE INPUTS		
Per Channel	0,01 - 25 A	0,01 - 50 A
Resolution	0,01 A	0,01 A
Accuracy	±0,6%	±0,6%
Sampling rate	100 ms	100 ms
MAXIMAL CURRENT		
Continous	25 A	50 A
Peak current (<1 min)	40 A	60 A
Peak current (<5 sec)	35 A	60 A
Voltage drop at nominal current	35 mV	35 mV
Maximum voltage on connections	35 V	35 V
CONNECTIVITY	Up to	Up to
Current sensors	4	4
Relay Common Input (COM)	1	1
Relay Output (NO/NC)	1	1
SiCOM RJ9 Sockets	2	2
INSTALLATION AND DIMENSION		
Dimensions (lenght x widht x depth)	182 x 80 x 37 mm	182 x 80 x 37 mm
Weight	230 g	230 g

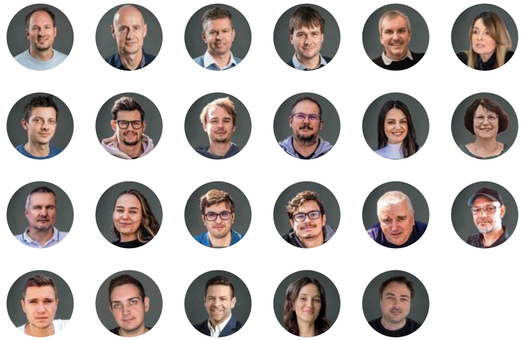
	SCQ25T
OPERATING	
Power source voltage range	6-35 VDC
Temperature range	-20 - +70 °C
POWER CONSUMPTION AT 12 V	
Operating	2,5 mA
Current measuring channels	4
CURRENT MEASURING RANGE	
Per Channel	0,01 - 25 A
Resolution	0,01 A
Accuracy	±0,6%
Sampling rate	100 ms
MAXIMAL CURRENT	
Continous	25 A
Peak current (<1 min)	35 A
Peak current (<5 sec)	50 A
Voltage drop at 25 A	35 mV
Maximum voltage on connections	35 V
RESISTANCE INPUTS	
Range	0 ohm - 65 kohm
Accuracy	± 3 %
RELAY (MONOSTABLE)	
Maximum Operating Current	1 A
Maximum Common Input Voltage	6 - 30 V
CONNECTIVITY	Up to
Current sensors	4
Voltage sensors	3
Resistive inputs	4
Relay Common Input (COM)	1
Relay Output (NO/NC)	1
SiCOM RJ9 Sockets	2
INSTALLATION AND DIMENSION	
Dimensions (lenght x widht x depth)	182 x 80 x 32 mm
Weight	230 g

	SC303	SC503
OPERATING		
Power source voltage range	6 - 35 VDC	6 - 35 VDC
Temperature range	-20°C to 70°C (-4°F to 158°F)	-20°C to 70°C (-4°F to 158°F)
POWER CONSUMPTION AT 12 V		
Operating	1.2 mA	1.2 mA
CURRENT MEASURING RANGE		
Per channel	0,1 - 300 A	0,1 - 500 A
Accuracy	±1 %	±1 %
Resolution	0,01 A	0,01 A
Sampling rate	100 ms	100 ms
MAXIMAL CURRENT		
Continuous	300 A	500 A
Peak current (<1 min)	700 A	1000 A
Peak current (<5 min)	400 A	700 A
Voltage drop at 300/500 A	37,5 mVDC	41,6 mVDC
Maximal voltage on connections	35 VDC	35 VDC
VOLTAGE INPUTS		
Range	0 - 75 VDC	0 - 75 VDC
Resolution	1 mV	1 mV
Accuracy	±0,3 %	±0,3 %
Sampling rate	100 ms	100 ms
RESISTANCE INPUTS		
Range	0 ohm - 65 kohm	0 ohm - 65 kohm
Accuracy	±3,0 %	±3,0 %
TEMPERATURE SENSOR - NTC 10k		
Range	-13 up to +80°C	-13 up to +80°C
Accuracy (-10 up to 60°C, 14 up to 140°F)	±3,0 %	±3,0 %
CONNECTIVITY	Up To	Up To
Batteries	1	1
Temperature sensors	3	3
Voltage sensors	2	2
SiCOM RJ9 Sockets	2	2
INSTALLATION AND DIMENSION		
Dimensions (lenght x width x depth)	120 x 70 x 22 mm	120 x 120 x 60 mm
Battery connection	M10 bolts	M10 bolts

	SDI01
OPERATING	
Voltage range	6 - 35 VDC
Resolution	0,1°
Range (pitch&roll)	±89°
POWER CONSUMPTION	
Power consumption at 12V	1 mA
CONNECTIVITY	SiCOM

	ST107
OPERATING	
Voltage range	6 - 35 VDC
Temperature range	From -20°C to 70°C (-4°F to 158°F)
POWER CONSUMPTION AT 12 V	
Operating	2.5 mA
VOLTAGE INPUTS (U1, U2, U3)	3
Range	0 – 75 VDC
Accuracy	1 mV
Resolution	± 0.3 %
Sampling rate	100 ms
RESISTANCE INPUTS (R1, R2, S3, R4)	4
Range	0 ohm – 65 kohm
Accuracy	± 3 %
Sampling rate	100 ms
Dimensions	112 x 72 x 31 mm
CONNECTIVITY	SiCOM
ALARM CONTACT	1

THE TEAM BEHIND SIMARINE



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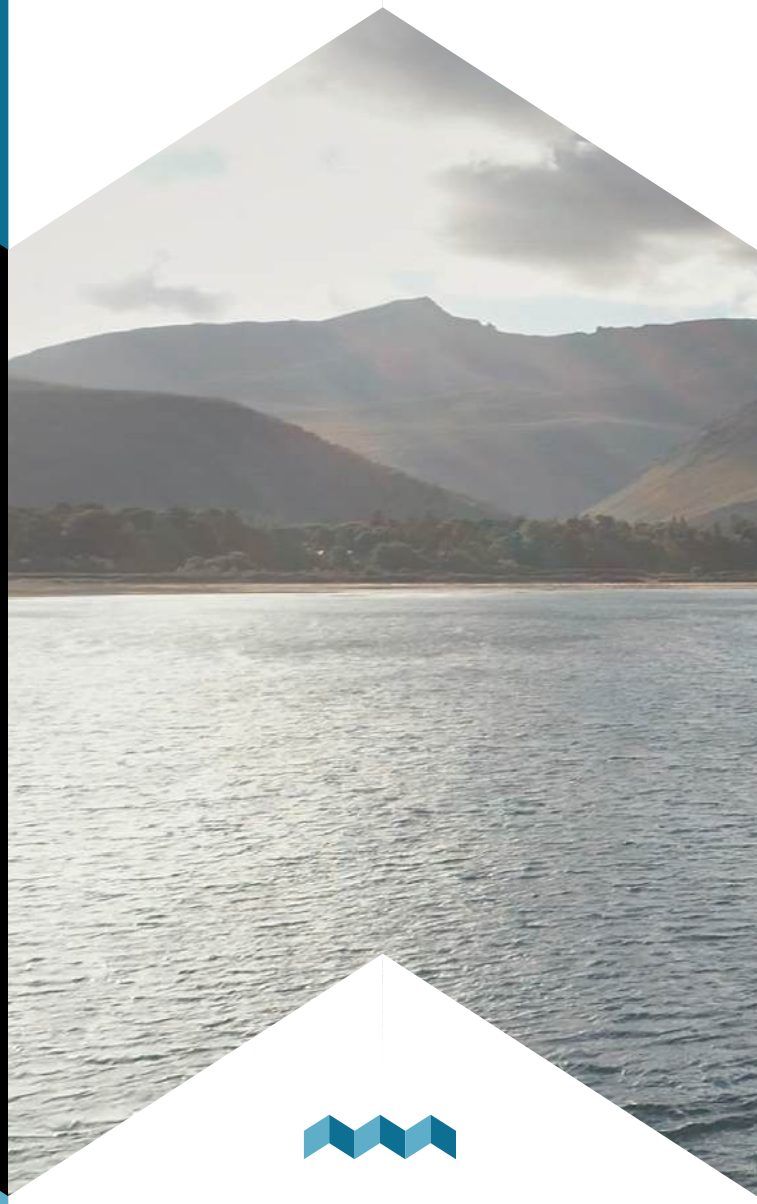

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