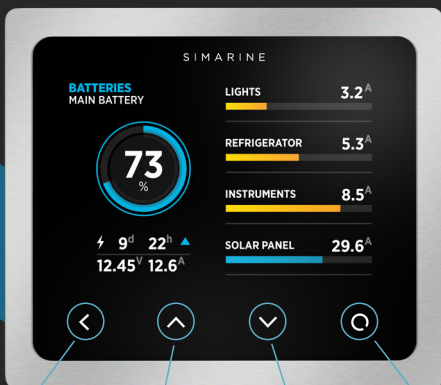# PICO by SIMARINE

MODULAR SYSTEM FOR MONITORING
BATTERIES, TANKS AND MORE

Voltage, current or time remaining?
PICO has all the answers.

SIMARINE

BATTERIES
MAIN BATTERY

73 %

⚡ 9ᵈ 22ʰ ▲
12.45ᵛ 12.6ᴬ

LIGHTS 3.2ᴬ

REFRIGERATOR 5.3ᴬ

INSTRUMENTS 8.5ᴬ

SOLAR PANEL 29.6ᴬ

BACK button

UP button

DOWN button

ENTER button

4 VERSIONS = 2 COLOR TYPES + 2 MOUNT TYPES

ANODIZED ALUMINIUM

IP67 RATED

HIGH CONTRAST 3.5 INCH IPS SCREEN

AUTO ILLUMINATION

BATTERIES

TEMPERATURE

WATER TANK

INVERTER

LIGHTS

FRIDGE
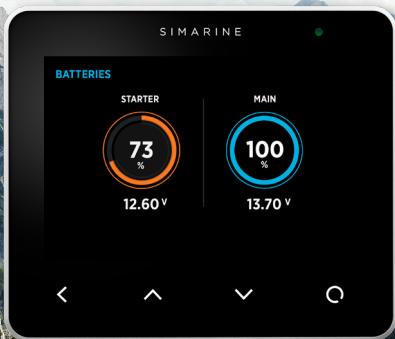
COOKTOP

SOLAR PANELS
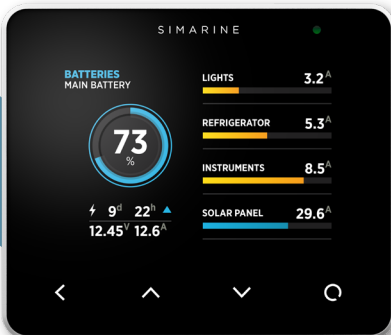
CHECK BATTERY STATE OF CHARGE AND VOLTAGE (SERVICE /ENGINE BATTERY)

## LEAD ACID & LITHIUM BATTERY COMPATIBLE

LiFePO4	AGM	GEL
Deep Cycle	Wet Free	Wet Low

SIMARINE

BATTERIES
MAIN BATTERY

73
%

LIGHTS 3.2 A

REFRIGERATOR 5.3 A

INSTRUMENTS 8.5 A

SOLAR PANEL 29.6 A

⚡ 9 d 22 h ▲
12.45 V 12.6 A

Monitor all your devices individually
(with and expansion module).

See how much current your fridge is
consuming comparing to incoming
current from solar.

SIMARINE

TANKS

FRESH
WATER

FUEL

WASTE
WATER

62
%

89
%

35
%

62 lit

89 lit

35 lit
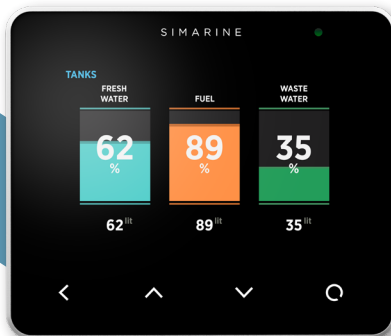
With Pico battery
monitoring system you
can monitor up to 12
tanks.

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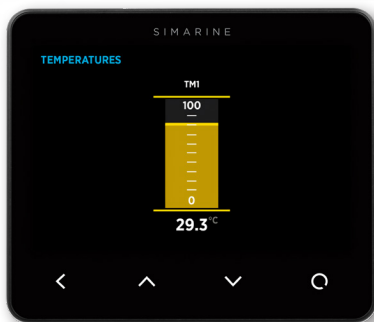
Add up to 12 temperature sensors to the system with various shunts and modules: SC303, SC503, SCQ25T and/or ST107.

Pico is compatible with NTC 10k, NTC 5k and NTC 1k sensors.

ALARMS

PICO's configurable alarm system alerts you to critical conditions. Set custom thresholds for battery voltage, tank levels, and temperature via the display or Simarine Mobile App. When triggered, visual and audible alerts notify you instantly.

Compatible modules (ST107, SCQ25/50, SCQ25T) include programmable 12 V / 1 A alarm relays for external devices. Manage alerts with flexible options: **snooze, dismiss for 24 hours, or hide**—keeping you in control of what matters most on board.

PITCH AND ROLL MONITORING

The innovative inclinometer helps you monitor vehicle's pitch and roll and helps you evenly distribute weight loads.

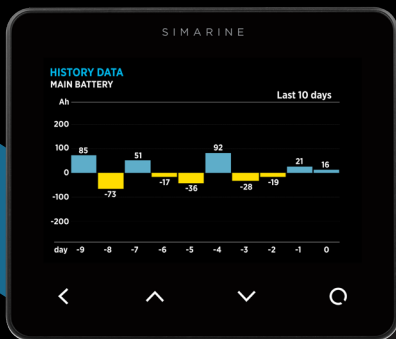## GET ALL DATA ON YOUR NMEA2000 COMPATIBLE DEVICE
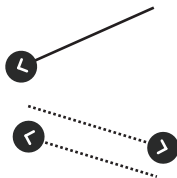
The NMEA2000 gateway allows PICO to communicate with other devices on the NMEA network.

PICO sends data about batteries, tanks, temperatures, barographs and more to other devices.

NMEA 2000

HISTORY

SIMARINE

HISTORY DATA
MAIN BATTERY

Last 10 days

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.

REMOTE MANAGEMENT

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.

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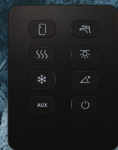
Available on the
App Store

GET IT ON
Google Play

PICO SWITCHING

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 100 A main shunt and integrated charger/solar shunts, delivering tactile control with advanced PICO monitoring and full Simarine expandability.
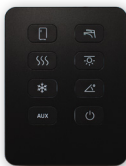
MODULES

COMBO SHUNTS
SC303 AND SC503

QUADRO SHUNTS
SCQ25, SCQ50 AND SCQ25T

INCLINOMETER
SDI01

**VOLTAGE AND RESITANCE
MODULE -** ST107

DIGITAL KEYBOARD
SK8

NMEA2000 MODULE
SN01

LIGHT SWITCHES
N-LS-D-2B & N-LS-D-2S

**POWER DISTRIBUTION
UNIT -** SPDU-52

**POWER DISTRIBUTION
UNIT -** SPDU-66

PICO SETS

PICO ONE SET Includes:

PICO
Battery Monitor

SC303
Combo Shunt

PICO STANDARD SET Includes:

PICO
Battery Monitor

SC303
Combo Shunt

ST107
Tank Level Module

PICO BLUE SET Includes:

PICO
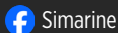Battery Monitor

SC503
Combo Shunt

SCQ25
Quadro Shunt

ST107
Tank Level Module

MEGA MOBIL

WASATCH OVERLAND

escapod

Siesta CAMPERS

AFFINITY
TRAVEL DIFFERENT

SUPER B

Enerdrive
DRIVING YOUR ENERGY NEEDS

DOMETIC

FORSTER
INDIVIDUAL BATTERIES

FURGOK

Hannes Camper

ROBETA

PODLUNŠEK

RV EVOLUTION

MASURIA

VAN HAUS

CICLOPE
CAMPER VAN LIFE

CAMPER Schmiede

GREENLANDER

REIMO

SIMARINE