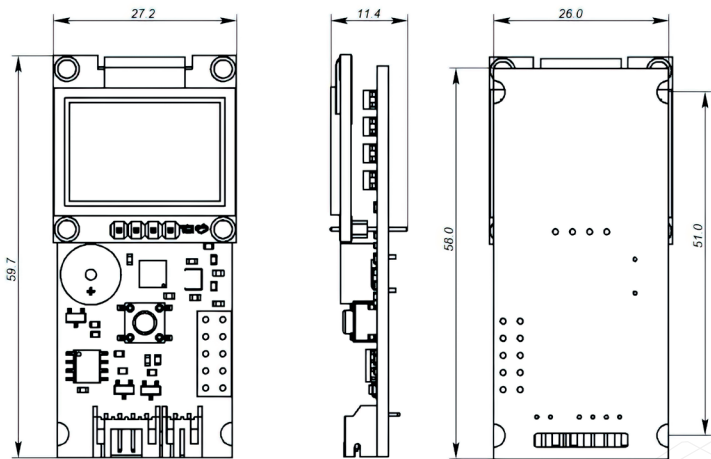


IND12-OLED Indicator

Display module for battery management systems. Receives system status via the CAN interface, indicates state of charge and fault conditions on a 128 x 64 OLED display, and controls an audible alarm. Equipped with a temperature sensor, it transmits its own status, hardware revision, and firmware version.



Advantages

- 128 x 64 OLED display.
- Built-in audible alarm.
- Temperature sensor.
- CAN interface.
- Built-in power button.

Technical specifications

Power supply

Supply voltage	3.3 V
Power consumption	144 mW (max.)

User interface

Indicator	128 x 64 OLED display
Audible alarm	1

Sensors

Number of temperature sensors	1
Temperature measurement error	2 °C
Temperature measurement range	-50 °C to +80 °C

Interfaces

CAN 2.0B	1
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Operating conditions

Operating temperature	-40 °C to +75 °C
Storage temperature	-40 °C to +75 °C
Operating humidity	5% to 95%
Ingress protection rating	IP00

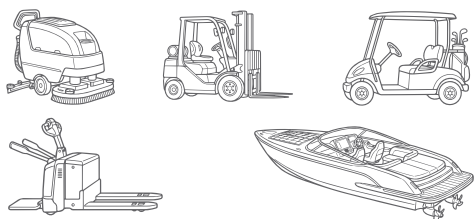
Physical characteristics

Dimensions	59.7 x 27.2 x 11.4 mm (L x W x H)
Weight	8 g
Connectors	JST PH

Compatible devices

Battery management systems	BMS201, BMS211
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APPLICATIONS



- FLOOR SCRUBBERS
- ELECTRIC FORKLIFTS
- GOLF CARTS
- ELECTRIC TROLLEYS
- ELECTRIC BOATS

