Technical Data Sheet

100 A Battery Capacity Indicator



Reference: INDTR16-100A

Battery capacity indicator (coulomb counter) specifically designed for rechargeable batteries. Suitable for capacities from 7 Ah to 999 Ah and voltages below 80 V.

Accurate and reliable, it determines remaining capacity by measuring the battery's charge and discharge current.

TECHNICAL SPECIFICATIONS

Product reference:
INDTR16-100A

Operating voltage:
8–70 V DC

Standby consumption:
0.6 mA (very low)

Operating consumption:
12 mA max.

Maximum shunt current:
100 A

Operating temperature:
-10 °C to +70 °C

Panel cut-out diameter:
54.5 mm

Dimensions:
Ø 59 × 20 mm

Weight:
210 g

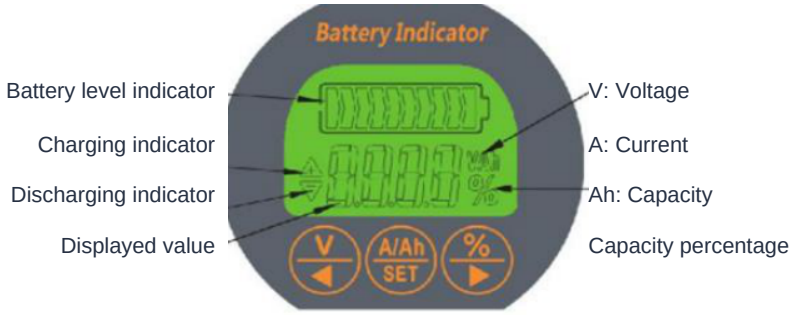
Display accuracy: ±1%.

Four-digit indication.

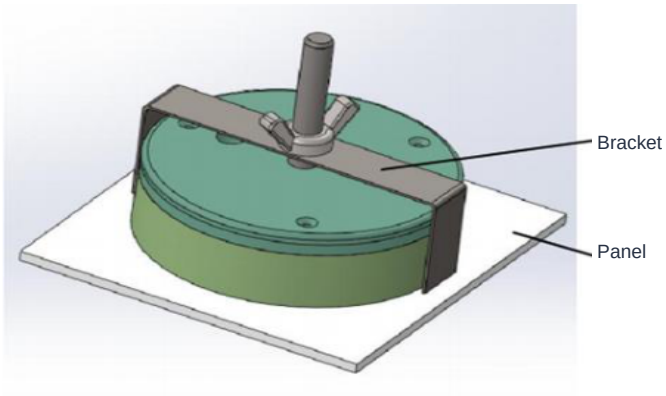
CE RoHS Compliant

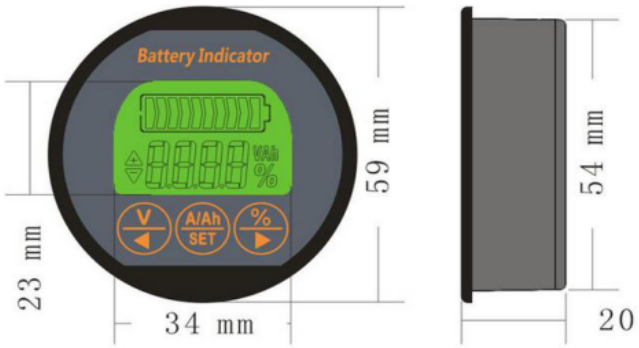
Technical Data Sheet

DISPLAY



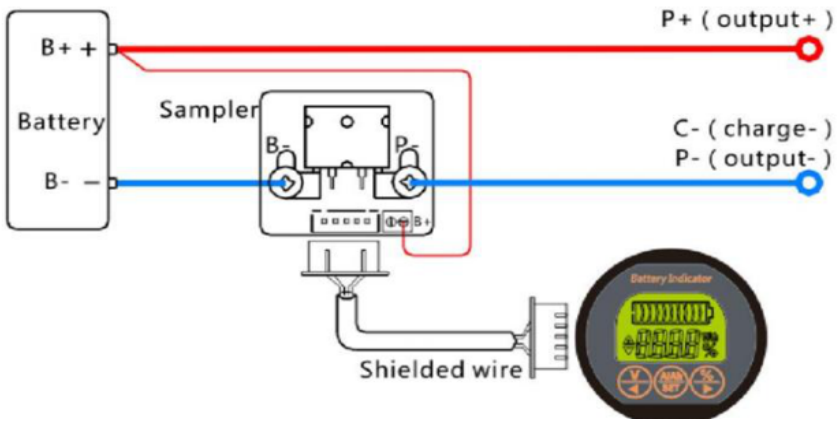
INSTALLATION





WIRING

Connect one side of the shunt to the battery negative (–) terminal
and the other side to the negative (–) terminal of the equipment.
Connect the battery positive (+) terminal and wire the indicator to the shunt.



Shunt and connecting cable supplied. Cable length: 50 cm.