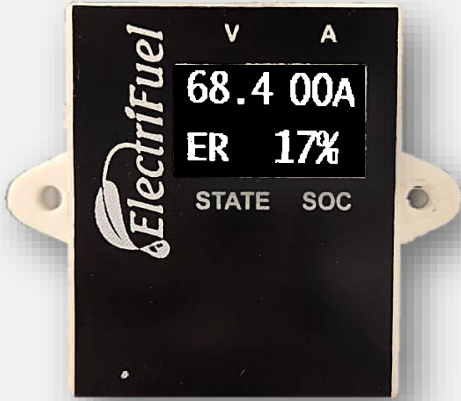


SOC Display (External Accessories)



The Eletrifuel BMS supports an optional SOC(State-of-charge) gauge, designed to display the battery soc as well as other valuable parameters. Battery state-of-charge is calculated by a coulomb counter. Soc data can be observed on the display which can show 4 data fields Independently, which include Battery Voltage, Current, State of battery, and soc percentage.

This Soc gauge is integrated with a buzzer which works in a thermal runaway condition.

The Soc gauge will be correct only if the configuration parameters are set correctly which are pre-set by Electrifuell but are user adjustable.

The Soc display is designed to install in an area that does not receive direct sunlight, moisture, or debris.

Feature Highlights-

FEATURES	DISPLAY	DESCRIPTIONS
State-of-charge percentage	17%BAT	Percentage Available Until Reserve Cut-off is Reached
Amperage	12A	Net Current Draw in Amps
Voltage	68.4V	Battery Voltage Reading
State	ER, OK, BL	State parameters define the state ok the battery. ER- The battery is in Some Error state. BL- The battery is in BAT low state & cut-off is Reached
Buzzer	ER	Work when ΔT b/w sensors is more than 10°C or if the battery crossed 60°C.

Dimensions-

