

Technical features



Smart current detector Wireless IoT

- ✓ Volt constantly monitors the presence of electricity
- ✓ It notifies you if it detects a power outage
- ✓ It notifies you when power is restored
- ✓ Wireless

VOLT is a device to monitor the presence of electric current

Main features of the device:

- Alarm notification on interruption or restoration of electric current
- Ealloora App required for device registration, setting up and alarm management
- Real time and asynchronous data collection and transmission
- Certified for operation on the Sigfox network and protected from electromagnetic interferences

Communications

- Sigfox network protocol
- Status message: 1 daily with indication battery status and sensor status
- No electricity message
- Message of electric current restored

Power Supply

- Powered by 2 AAA batteries

Antenna

- Radio module: 868 MHz
- Power: 25 mW (+ 14dBm)

LED status

- Red LED: no electric current
- Green LED: electric current restored

Environmental conditions

- Operating temperature -20°C / +85°C
- Degree of protection IP 40

Mechanics

- Size: 65x85x65 mm
- Weight: 100 g