INSTALLATION GUIDE
Factbird® Energy Monitoring - Clip-on Current Transducer

Hardware Setup

① Factbird® DUO

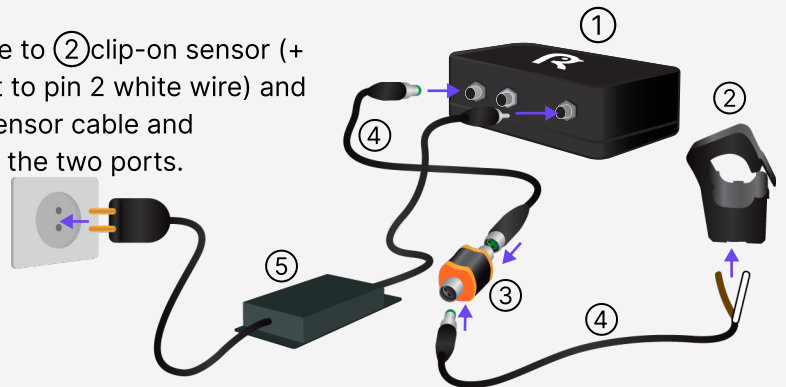|			
② Split core clip-on current transducer	③ Converter	④ Sensor cable x2 1. Wire-ends and an M12 connector 2. M12 and M8 connectors	⑤ Power supply unit

Safety information

The installation of current transducers requires qualified personnel. Follow the safety and warning notes in the transducer's documentation.

1

Connecting sensor and cables

1. Connect one end of ④sensor cable to ②clip-on sensor (+ output to pin 1 brown wire, - output to pin 2 white wire) and the other end to ③converter, ④sensor cable and ①Factbird® DUO device on any of the two ports.
2. Connect ⑤power supply unit to the power input on the ①Factbird® DUO device.
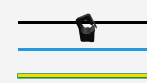3. Plug into power and check if the display on ③converter turns on.

2

Mounting on production machines

1. Mount ②sensor.
2. Place the ①Factbird® DUO where it receives good network signal.
   Not inside the cabinet or metal box.
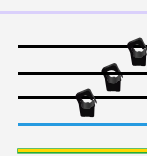   *Not under or between big machines.*

	From Supply		To Machine
Single-phase		Phase 1 N GND	
Three-phase		Phase 1 Phase 2 Phase 3 N GND	

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Software setup

3

1. You'll receive a welcome email from Factbird.
2. Open the email and create your password according to the instruction in the email.
3. Log into the Factbird application and view your production data at: **cloud.factbird.com**

For more details, see the guide at
factbird.com/resources/getting-started
and the user guide at
factbird.com/resources/documentation

How to make a short cut

For smartphone and tablet user, set Factbird icon on your home screen for quicker access.

iOS

1. Log in to **cloud.factbird.com**, tap the *Share* icon ⬆ in the menu bar at the bottom.
2. Tap *Add to Home Screen* in the menu, and tap *Add* again.

android

1. Log in to **cloud.factbird.com**, tap the *three vertical dots* ⋮ in the upper right corner.
2. Tap *Add to Home Screen* in the menu, and tap *Add* again.