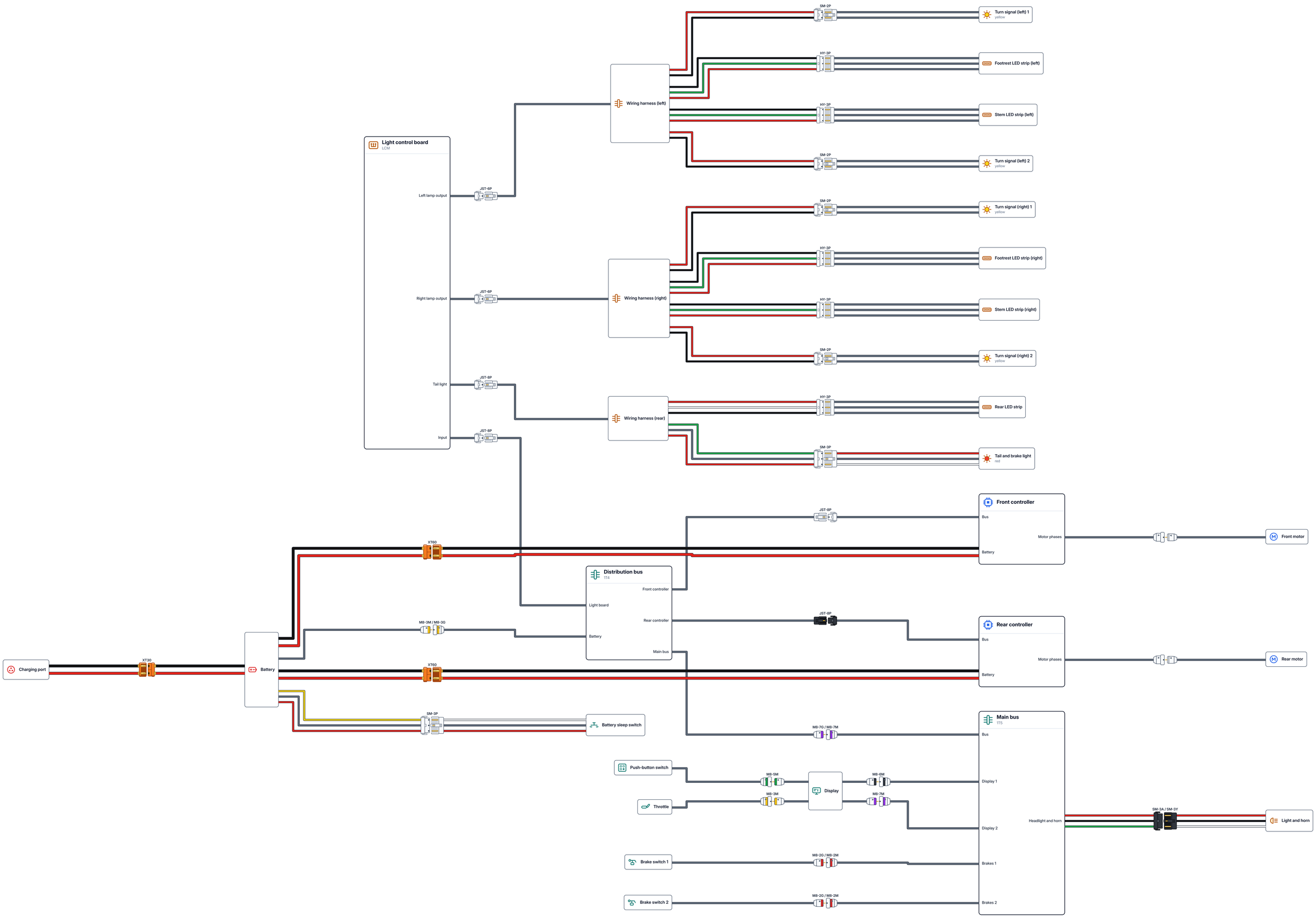
WIRING DIAGRAM

Teverun 2.0 System

FOHZSHOP.FR



WIRE COLOURS

- Black BK
- Red RD
- Colour not shown
- White WH
- Green GN
- Yellow YE

CONNECTORS

Gold pins: male side. Dark sockets: female side.

- JST SM plug
- HY 2 mm plug
- XT30
- Round waterproof plug
- XT60

NOTES

1. On the original, most links are drawn as a single cable, without the number or colour of their wires. Each one is redrawn as a single line in colour not shown, with the connector name when the original prints it.
2. For the turn signals and the LED strips, colours are only given on the harness side of the connector. On the lamp or strip side, the cable is drawn without colour.
3. No colour is written on the wires of the rear strip, the tail light and the battery sleep switch. Their colours are taken from the drawing, where dark grey and light grey stand elsewhere for black and white. The middle wire of the tail light and of the sleep switch, in a grey never named, stays in colour not shown.
4. The original does not say which of the two turn signals on each side is at the front, nor on which side each brake lever is. They are numbered 1 and 2.
5. The front controller cable carries an F mark and a white JST-8P plug, the rear controller cable an R mark and a black JST-8P plug. The M8-7M plug running from the main bus to the display is purple.
6. The M8-3 cable between the battery and the IT4 bus is called Battery pack can on the original. Between each controller and its motor, the original shows a waterproof plug.

DOCUMENT

Based on the manufacturer diagram "2026 TEVERUN MINI - MINI PRO - F11 + - 7260R 2.0 System Electrical Connection Diagram".

Redrawn by FõhzShop on 1 November 2026.

Disconnect the battery before any work.

CONNECTOR PINOUT

Connector	To	Wire
Light control board Left lamp output	**Wiring harness (left)** Connectors: JST SM plug JST-6P	Colour not shown · Wires not shown
Light control board Right lamp output	**Wiring harness (right)** Connectors: JST SM plug JST-6P	Colour not shown · Wires not shown
Light control board Tail light	**Wiring harness (rear)** Connectors: JST SM plug JST-8P	Colour not shown · Wires not shown
Light control board Input	**Distribution bus** Light board Connectors: JST SM plug JST-8P	Colour not shown · Wires not shown
Distribution bus Front controller	**Front controller** Bus Connectors: JST SM plug JST-8P	Colour not shown · Wires not shown
Distribution bus Rear controller	**Rear controller** Bus Connectors: JST SM plug JST-8P	Colour not shown · Wires not shown
Distribution bus Battery	**Battery** CAN bus Connectors: Round waterproof plug M8-3M / M8-3G	Colour not shown · Wires not shown
Distribution bus Main bus	**Main bus** Bus Connectors: Round waterproof plug M8-7G / M8-7M	Colour not shown · Wires not shown
Main bus Display 1	**Display** Main bus 1 Connectors: Round waterproof plug M8-6M	Colour not shown · Wires not shown
Main bus Display 2	**Display** Main bus 2 Connectors: Round waterproof plug M8-7M	Colour not shown · Wires not shown

Connector	To	Wire
Front controller Motor phases	**Front motor** Connectors: Round waterproof plug	Colour not shown · Wires not shown
Rear controller Motor phases	**Rear motor** Connectors: Round waterproof plug	Colour not shown · Wires not shown
Wiring harness (left) Branch 1	**Turn signal (left) 1** Connectors: JST SM plug SM-2P	Red, then colour not shown after the connector Black, then colour not shown after the connector
Wiring harness (left) Branch 2	**Footrest LED strip (left)** Connectors: HY 2 mm plug HY-3P	Black, then colour not shown after the connector Green, then colour not shown after the connector Red, then colour not shown after the connector
Wiring harness (left) Branch 3	**Stem LED strip (left)** Connectors: HY 2 mm plug HY-3P	Black, then colour not shown after the connector Green, then colour not shown after the connector Red, then colour not shown after the connector
Wiring harness (left) Branch 4	**Turn signal (left) 2** Connectors: JST SM plug SM-2P	Red, then colour not shown after the connector Black, then colour not shown after the connector
Wiring harness (right) Branch 1	**Turn signal (right) 1** Connectors: JST SM plug SM-2P	Red, then colour not shown after the connector Black, then colour not shown after the connector
Wiring harness (right) Branch 2	**Footrest LED strip (right)** Connectors: HY 2 mm plug HY-3P	Black, then colour not shown after the connector Green, then colour not shown after the connector Red, then colour not shown after the connector
Wiring harness (right) Branch 3	**Stem LED strip (right)** Connectors: HY 2 mm plug HY-3P	Black, then colour not shown after the connector Green, then colour not shown after the connector Red, then colour not shown after the connector
Wiring harness (right) Branch 4	**Turn signal (right) 2** Connectors: JST SM plug SM-2P	Red, then colour not shown after the connector Black, then colour not shown after the connector
Wiring harness (rear) Branch 1	**Rear LED strip** Connectors: HY 2 mm plug HY-3P	Red, then colour not shown after the connector White, then colour not shown after the connector Black, then colour not shown after the connector

Connector	To	Wire
Wiring harness (rear) Branch 2	**Tail and brake light** Connectors: JST SM plug SM-3P	Green, then red after the connector Colour not shown Red, then white after the connector
Battery Output 1	**Front controller** Battery Connectors: XT60	Black · Battery – Red · Battery +
Battery Output 2	**Rear controller** Battery Connectors: XT60	Black · Battery – Red · Battery +
Battery Sleep	**Battery sleep switch** Connectors: JST SM plug SM-3P	Yellow, then white after the connector Colour not shown Red
Charging port	**Battery** Charge Connectors: XT30	Black · Charge – Red · Charge +
Push-button switch	**Display** Handlebar switch Connectors: Round waterproof plug M8-5M	Colour not shown · Wires not shown
Throttle	**Display** Throttle Connectors: Round waterproof plug M8-3M	Colour not shown · Wires not shown
Brake switch 1	**Main bus** Brakes 1 Connectors: Round waterproof plug M8-2G / M8-2M	Colour not shown · Wires not shown
Brake switch 2	**Main bus** Brakes 2 Connectors: Round waterproof plug M8-2G / M8-2M	Colour not shown · Wires not shown
Light and horn	**Main bus** Headlight and horn Connectors: JST SM plug SM-3A / SM-3Y	Red Black White, then green after the connector