

## InteliCharger 240 24

### Firmware version for ICHG 240 24 Battery Charger

#### SW version 5.0

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# 1 General information

## 1.1 Version information

This version contains new feature “SUPPLY MODE”.

## 1.2 Version information

**Note:** *This type of paragraph calls readers attention to a notice or related theme.*

**IMPORTANT:** This type of paragraph highlights a procedure, adjustment etc., which can cause a damage or improper function of the equipment if not performed correctly and may not be clear at first sight.

**Example:** This type of paragraph contains information that is used to illustrate how a specific function works.

## 2 Changes in the version 5.0

### 2.1 New Features

- New “SUPPLY MODE” feature added
  - Jumper at pin ‘4’ must be bridged to enable the mode
  - When pin ‘4’ is bridged,
    - ✓ The charger functions similarly to a power supply unit and delivers 27V DC (approx.) regardless of whether a battery set is connected.
    - ✓ The charger does not report a fault if batteries are missing or not connected.

### 2.2 Repairs

- In compliance to UL-60950 standard, connection terminals ‘L’ and ‘N’ are swapped. No change in charger operation.
- “LIFE TEST” feature is no longer available.

## 3 Related Information

### 3.1 Available files

Firmware (*.afw)
ICHG 240 24
S132R28C.afw

Table 3.1 Available firmware

### 3.2 Overview of all available hardware

	ICHG 240 24
AC Input Terminal	1
Battery Output Terminal	1
Mains fail indicator	1
Battery or Charge fail Indicator	1
Battery type selector	1
Supply mode selector	1
Boost charge selector	1

Table 3.2 Available hardware for ICHG 240 24

### 3.3 Available related documentation

Documents	Description
ICHG 240 24 Reference Guide	General description of charger overview, wiring, charger setup and operation. <a href="https://www.comap-control.com/support/download-center/documentation/man/intelicharger-240-24-reference-guide-r2-pdf?lang=en-GB">https://www.comap-control.com/support/download-center/documentation/man/intelicharger-240-24-reference-guide-r2-pdf?lang=en-GB</a>
ICHG 240 24 Datasheet	General description of technical data, key features, certifications and standards. <a href="https://www.comap-control.com/support/download-center/documentation/datasheet/intelicharger_240_24?lang=en-GB">https://www.comap-control.com/support/download-center/documentation/datasheet/intelicharger_240_24?lang=en-GB</a>

Table 3.3 Available documentation

## 4 Notes

### 4.1 Document history

Revision number	Related sw. version	Date	Author
1	5.0	11.11.2021	Santosh Majety