



# HOTA D6 Pro

AC/DC Dual Channel Smart Charger  
User Manual



**Before first use, read the entire manual carefully, especially Chapter 1 Safety Instructions. Never leave the charger operating unattended.**

Manufacturer: Shenzhen HOTA Technology Co., Ltd. · Importer: Rotorama, s.r.o. ·  
[www.rotorama.cz](http://www.rotorama.cz)

# Contents

## 1. Safety instructions

- 1.1 Intended use
- 1.2 General rules
- 1.3 Batteries that must not be charged

## 2. Product description

- 2.1 Package contents
- 2.2 Parts overview
- 2.3 Specifications
- 2.4 Protection functions
- 2.5 Manufacturer

## 3. Getting started

- 3.1 Recommended procedure
- 3.2 Operation
- 3.3 How to confirm the charging current
- 3.4 Standard battery parameters

## 4. Charger settings

- 4.1 Charger Settings menu
- 4.2 Task Parameters
- 4.3 System Parameters

## 5. Charging and discharging tasks

- 5.1 Task Settings
- 5.2 Connecting the battery
- 5.3 Charge
- 5.4 Discharge
- 5.5 External discharge (Ext. Discharge)

---

5.6 Storage

---

5.7 Balance

---

5.8 Internal resistance measurement

---

5.9 Battery activation and repair

---

## **6. Display and task operation**

---

6.1 Display information

---

6.2 Split-screen display

---

6.3 Standby screen

---

6.4 Task progress

---

6.5 External discharge

---

## **7. Troubleshooting and maintenance**

---

7.1 Troubleshooting

---

7.2 Maintenance and storage

---

7.3 Firmware update

---

## **8. Information for the EU and Czech Market**

---

8.1 Importer and responsible person in the EU

---

8.2 Product conformity

---

8.3 Disposal of electrical equipment

---

## **9. Warranty and rights arising from defective performance**

---

9.1 Rights of the buyer under Czech law

---

9.2 Manufacturer's warranty terms

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# 1. Safety instructions

Thank you for purchasing the HOTA D6 Pro charger. Please read these Instructions carefully before first use, especially this chapter, and keep them in a safe place for easy access. Incorrect settings or improper handling can damage the charger and the battery and may result in fire or explosion.

**WARNING – FIRE HAZARD! Never use the charger unsupervised.**

## 1.1 Intended use

The D6 Pro AC/DC Dual Channel Smart Charger is designed for charging, discharging, storage charging and balancing the battery types listed in these Instructions (Chapter 3.4). The manufacturer does not assume any responsibility if the user uses the charger for purposes other than those listed in the Instructions. The product is intended for persons aged 14 and over. The law of the country in which the product is used is decisive for its operation; the information in Chapters 8 and 9 describes the situation in the Czech Republic.

## 1.2 General rules

- Do not let children operate the charger and keep it out of their reach.
- Do not use the charger unattended. In case of any functional abnormality, stop using it immediately and refer to this manual.
- Keep the charger away from dust, humidity, rain and high temperature, and avoid direct exposure to sunlight and intense vibration.
- Place the charger on a heat-resistant, non-flammable and insulating surface. Do not use it on car seats, carpet, paper, plastic products, vinyl, leather or wood, and do not charge or discharge inside the model or inside the car. Keep flammable and explosive objects away from the operating area of the charger.
- We recommend charging lithium batteries in a fireproof bag or on a non-flammable base and keeping a suitable fire extinguisher at hand.
- Make sure the heat emission holes at the bottom of the charger and the fan outlet are uncovered during use, and ensure the cooling fan can extract heat smoothly. Do not use the charger in direct sunlight, in a confined space or in a high-temperature environment – the temperature protection may activate, so that charging and discharging cannot be performed normally.
- Power the charger from AC 100–240 V mains or from a DC 6.5–30 V source. When connecting a DC power supply, make sure that its voltage matches this range.
- When the charger is powered from the AC mains, do not connect any equipment or battery to the DC input port – not even during operation.
- Place only a phone or another device that supports wireless charging on the wireless charging pad. Do not place metal objects (keys, coins, metal cases), payment cards or batteries on it – they may heat up or be damaged. The pad

can be switched off in the *System Parameters* menu (Chapter 4.3).

- Persons with a pacemaker or another implanted medical device should consult a doctor about using the wireless charging pad.
- Set the battery type and the charging and discharging parameters correctly. Wrong settings may damage the battery and lead to fire or explosion – a lithium battery must not be overcharged.
- Fully understand the characteristics of the battery, do not exceed the maximum charge current specified by the battery manufacturer, and carefully follow the battery manufacturer's instructions and safety advice.
- When charging or discharging is completed, press the speed shuttle key to terminate the current task, and remove the battery only when the charger shows the standby screen. After use, disconnect the input power and remove the battery as soon as possible.
- Do not modify or disassemble the charger. Do not drop wires or other conductive objects into the charger.
- Failure to follow the safety instructions may result in property damage or personal injury.

### **1.3 Batteries that must not be charged**

Do not charge or store (storage function) the following batteries with this charger:

- batteries of different manufacturers, types, capacities or models connected together,
- non-rechargeable (primary) batteries – they may explode,
- batteries of unrecognized type or with unknown parameters,
- batteries with special requirements for charging technology,
- damaged or defective batteries, especially if they leak, swell, peel, change colour or are deformed,
- batteries with a built-in charging or protection circuit,
- batteries installed in another device or connected to other components,
- batteries for which the manufacturer has not confirmed that they can withstand the charging current of this charger.

## 2. Product description

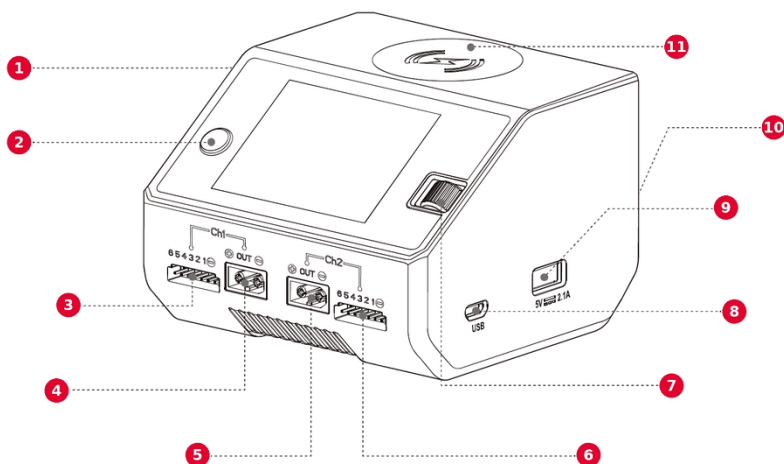
The HOTA D6 Pro is a dual-channel smart charger with a built-in AC power supply and a DC input. On AC mains it provides 200 W in total, distributed automatically between the two channels; when powered from a DC source above 24 V, it delivers 325 W per channel.

Each channel charges with up to 15 A. The charger supports LiHV, LiPo, LiFe, Li-Ion, Lixx, NiZn, NiCd, NiMH, Smart Battery, Pb and Eneloop batteries, balances with up to 1600 mA, can also discharge batteries into an external load, and offers a 5 V USB output and a wireless charging pad for phones and other devices.

### 2.1 Package contents

- HOTA D6 Pro charger – 1 pc
- AC power cable – 1 pc

### 2.2 Parts overview



Parts overview (manufacturer's illustration)

| No. | Part                              | Function                                                                                  |
|-----|-----------------------------------|-------------------------------------------------------------------------------------------|
| 1   | DC Port (XT60, rear side)         | DC 6.5–30 V power input; input for the battery being discharged during external discharge |
| 2   | CH key (Channel Switch)           | channel selection; long press stops the current task                                      |
| 3   | Balance Port for Channel 1        | connection of the battery balance lead                                                    |
| 4   | Battery Port for Channel 1 (XT60) | connection of the battery power lead                                                      |

| No. | Part                              | Function                                                                               |
|-----|-----------------------------------|----------------------------------------------------------------------------------------|
| 5   | Battery Port for Channel 2 (XT60) | connection of the battery power lead                                                   |
| 6   | Balance Port for Channel 2        | connection of the battery balance lead                                                 |
| 7   | Speed Shuttle Key                 | menu and task control (Chapter 3.2)                                                    |
| 8   | Update Port (micro USB)           | firmware update (Chapter 7.3)                                                          |
| 9   | USB Port 5V                       | USB-A, 5 V / 2.1 A                                                                     |
| 10  | AC Port (rear side)               | AC 100–240 V mains inlet                                                               |
| 11  | Wireless Charging                 | wireless charging of a phone or another device placed on the top side, max. 5 W output |

※ The cooling fan is on the rear side of the charger and the heat emission holes are on the bottom. Do not cover them during operation.

## 2.3 Specifications

| Parameter                  | Value                                                                                                                                |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Input voltage              | AC 100–240 V / DC 6.5–30 V                                                                                                           |
| Charge power               | AC: 200 W total (automatic power distribution between channels)<br>DC: 325 W × 2 (at input voltage above 24 V)                       |
| Charge current             | 0.1–15 A × 2                                                                                                                         |
| Discharge power            | internal: 15 W × 2 (via balance port 10 W × 2)<br>external: 325 W × 2 (650 W)                                                        |
| Discharge current          | 0.1–3 A × 2                                                                                                                          |
| External discharge current | 1–15 A × 2                                                                                                                           |
| Balance current            | 1600 mA × 2                                                                                                                          |
| Supported batteries        | LiHV / LiPo / LiFe / Li-Ion / Lixx: 1–6S<br>NiZn / NiCd / NiMH: 1–16S<br>Smart Battery: 1–6S<br>Pb: 1–12S (2–24 V)<br>Eneloop: 1–16S |
| USB output                 | 5 V / 2.1 A                                                                                                                          |
| Wireless charging          | max. 5 W output                                                                                                                      |
| Screen                     | 2.8", 320 × 240 pixels, 260,000 colours                                                                                              |
| Operating temperature      | 0–40 °C                                                                                                                              |
| Storage temperature        | –20 to 60 °C                                                                                                                         |
| Dimensions                 | 108 × 105 × 76 mm                                                                                                                    |
| Net weight                 | 575 g                                                                                                                                |

※ All specifications and parameters are subject to change without prior notice.

## 2.4 Protection functions

According to the manufacturer, the charger provides the following protection functions: temperature protection, time protection, capacity protection, input and output reverse polarity protection, short-circuit protection, output overcurrent and overvoltage protection, and overcharge protection. The built-in AC power supply is protected against short circuit, overload, overvoltage, overtemperature and overcurrent.

## 2.5 Manufacturer

|              |                                                                                         |
|--------------|-----------------------------------------------------------------------------------------|
| Manufacturer | Shenzhen HOTA Technology Co., Ltd.                                                      |
| Address      | Floor 2, Building 2, Guorun Industrial Park, Min Zhi, Longhua District, Shenzhen, China |
| E-mail       | info@hota-exp.com                                                                       |
| Website      | www.hota-exp.com                                                                        |

## 3. Getting started

### 3.1 Recommended procedure

- ① Connect the power supply (AC or DC) and wait for the system self-checking to be completed. During self-checking, no battery may be connected to the outputs or to the DC input.
- ② Select the channel with the CH key and connect the battery to it in the standby state – always the power lead to the output and, for lithium batteries, also the balance lead.
- ③ Short press the speed shuttle key to open the *Task Settings* menu, set up the task parameters applicable to your battery and start the task.
- ④ When the task is completed, terminate it and disconnect the battery once the standby screen is displayed.

### 3.2 Operation

The charger is operated with the CH key and the speed shuttle key. The legend next to the speed shuttle key indicates that a short press opens the task (*Task*) and a long press the settings (*Setting*).

| Control                         | Function                                                                                                                               |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| CH key – short press            | switches the displayed channel                                                                                                         |
| CH key – long press             | quick stop of the current task, or opens the <i>Task Settings</i> menu of the corresponding channel                                    |
| Speed shuttle key – turn        | moves through the menu and changes values; during a task switches the information in the lower half of the screen                      |
| Speed shuttle key – short press | in standby opens <i>Task Settings</i> ; during a task opens <i>Adjust Task</i> to adjust the current; in a menu confirms the selection |
| Speed shuttle key – long press  | in standby opens the <i>Charger Settings</i> menu                                                                                      |

**Menu language:** if the menus are displayed in another language, long press the speed shuttle key (*Charger Settings* menu), select the second item (*System Parameters*) and in it the first item (*Language*).

### 3.3 How to confirm the charging current

- It is very important to know the maximum charging current of the battery, as excessive current could shorten the life span of the battery and/or cause damage. In addition, excessive current can cause heating and/or explosion of the battery during the charging process.
- The charging and discharging capacity of a battery is usually marked with a C value. Multiplying the charging C value by the battery capacity gives the maximum charging current supported by the battery. Example: a 1000 mAh

battery with a charging capacity of 5C  $\rightarrow 1000 \times 5 = 5000$  mA, so the maximum charging current is 5 A.

- For a lithium battery, if it is impossible to confirm the supported charging C value, set the charging current below 1C for the sake of safety.
- The reference relation between C value and charging time: charging time  $\geq 60$  minutes / charging C value – at 1C it therefore takes around 60–70 minutes to complete charging. Due to differences in battery conversion efficiency, the charging time might be extended.

### 3.4 Standard battery parameters

Voltages are given per cell. Unbalanced charging (without the balance lead) is supported by all types; the maximum charge current is 15.0 A for all types.

| Type          | Nomi-<br>nal | Full<br>charge | Storage | Dis-<br>charge | Balance<br>charge | Cells | Max.<br>C   |
|---------------|--------------|----------------|---------|----------------|-------------------|-------|-------------|
| NiCd / NiMH   | 1.20 V       | 1.50 V         | –       | 0.90 V         | no                | 1–16S | $\leq 2C$   |
| LiFe          | 3.20 V       | 3.65 V         | 3.30 V  | 2.90 V         | yes               | 1–6S  | $\leq 4C$   |
| Li-Ion        | 3.60 V       | 4.10 V         | 3.70 V  | 3.20 V         | yes               | 1–6S  | $\leq 1C$   |
| LiPo          | 3.70 V       | 4.20 V         | 3.80 V  | 3.30 V         | yes               | 1–6S  | $\leq 1C$   |
| LiHV          | 3.80 V       | 4.35 V         | 3.85 V  | 3.40 V         | yes               | 1–6S  | $\leq 1C$   |
| NiZn          | 1.50 V       | 1.93 V         | 1.60 V  | 1.20 V         | yes               | 1–16S | $\leq 0.5C$ |
| Lixx          | 3.70 V       | 4.20 V         | 3.80 V  | 3.30 V         | yes               | 1–6S  | $\leq 1C$   |
| Smart Battery | 3.70 V       | 4.20 V         | 3.80 V  | 3.30 V         | yes               | 1–6S  | $\leq 1C$   |
| Pb            | 2.00 V       | 2.46 V         | –       | 1.90 V         | no                | 1–12S | $\leq 0.5C$ |
| Eneloop       | 1.20 V       | 1.50 V         | –       | 0.90 V         | no                | 1–16S | $\leq 0.5C$ |

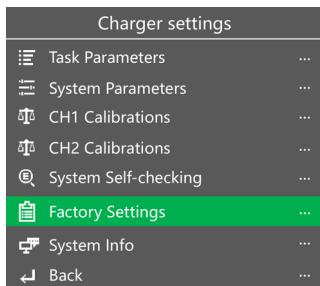
“–” – the storage task is not supported for this type.

**Be very careful to choose the correct voltage for each battery type. Incorrect settings could damage the battery and cause the cells to vent, burn or explode, leading to injury or loss of property.**

## 4. Charger settings

### 4.1 Charger Settings menu

In the standby state, long press the speed shuttle key to open the *Charger Settings* menu:

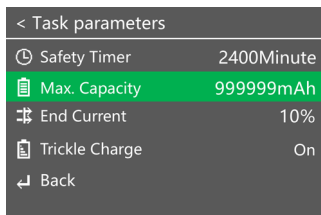


*Charger Settings menu  
(illustrative screen)*

| Item                 | Function                                                                       |
|----------------------|--------------------------------------------------------------------------------|
| Task Parameters      | task parameters – Safety Timer, Max. Capacity, End Current etc. (Chapter 4.2)  |
| System Parameters    | system parameters – language, input power, volume etc. (Chapter 4.3)           |
| CH1 Calibrations     | calibration of channel 1 measurement data                                      |
| CH2 Calibrations     | calibration of channel 2 measurement data                                      |
| System Self-checking | starts the self-checking of the charger                                        |
| Factory Settings     | restores all parameters to factory settings (user calibration data is cleared) |
| System Info          | system information and serial number                                           |
| Back                 | exits the menu                                                                 |

## 4.2 Task Parameters

In the *Charger Settings* menu, choose the *Task Parameters* item:



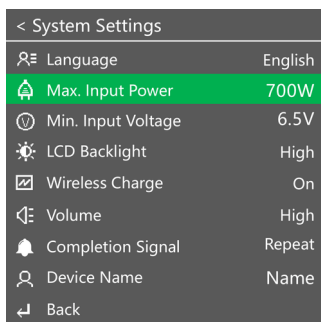
*Task Parameters menu  
(illustrative screen)*

| Item           | Function                                                                                                            |
|----------------|---------------------------------------------------------------------------------------------------------------------|
| Safety Timer   | maximum running time of a task; when it is exceeded, the protection stops the task automatically                    |
| Max. Capacity  | maximum charged capacity; when it is exceeded, the protection stops the task automatically                          |
| End Current    | end current – the task stops when the ratio of the present current to the set current falls below the set value (%) |
| Trickle Charge | trickle charge – on / off ( <i>On / Off</i> )                                                                       |
| Back           | exits the menu                                                                                                      |

## 4.3 System Parameters

In the *Charger Settings* menu, choose the *System Parameters* item:

| Item               | Function                                                                                                              |
|--------------------|-----------------------------------------------------------------------------------------------------------------------|
| Language           | system language                                                                                                       |
| Max. Input Power   | limit of the maximum input (consumed) power                                                                           |
| Min. Input Voltage | lower input voltage limit                                                                                             |
| LCD Backlight      | backlight brightness – high, middle, low                                                                              |
| Wireless Charge    | switches the wireless charging pad on / off                                                                           |
| Volume             | buzzer volume – high, middle, low                                                                                     |
| Completion Signal  | sound signal on completion – once ( <i>Single</i> ) or repeatedly ( <i>Repeat</i> )                                   |
| Device Name        | custom charger name shown on the screen; short press the speed shuttle key to start entering it, long press to finish |
| Back               | exits the menu                                                                                                        |



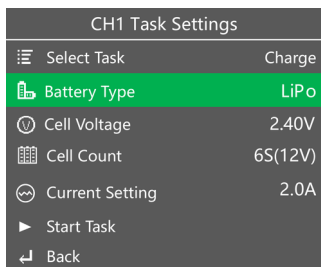
System Parameters menu  
(illustrative screen)

※ The error warning sound remains active even when the operation sounds are switched off.

## 5. Charging and discharging tasks

### 5.1 Task Settings

Connect the power supply, wait for the self-checking to be completed and connect the battery in the standby state. Select the channel with the CH key and short press the speed shuttle key to open the *Task Settings* menu of that channel:



*Task Settings menu (illustrative screen)*

| Item            | Function                                                                                                                                                     |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Select Task     | task selection: <i>Charge, Discharge, Ext. Discharge</i> (external discharge), <i>Storage, Balance</i>                                                       |
| Battery Type    | battery type: Smart Battery, LiHV, LiPo, Li-Ion, LiFe, Lixx, NiZn, Pb, NiCd, NiMH, Eneloop                                                                   |
| Cell Voltage    | slight adjustment of the cell end voltage                                                                                                                    |
| Cell Count      | number of cells in series (range according to battery type, Chapter 3.4); if the balance lead is connected, the charger detects the cell count automatically |
| Current Setting | task current: charge and storage 0.1–15.0 A, discharge 0.1–3.0 A, external discharge 1.0–15.0 A                                                              |
| Start Task      | starts the task                                                                                                                                              |
| Back            | exits the menu                                                                                                                                               |

### 5.2 Connecting the battery

The charger operates in a series charging mode. The battery power lead must always be connected to the channel output. For lithium batteries, it is strongly recommended to connect the balance lead as well – the charger can then accurately monitor the voltage of each cell and balance cells with poor consistency. When charging in unbalanced mode (without the balance lead), the charger shows a warning before starting the task.

## 5.3 Charge

While charging is in progress, the channel screen is orange; when charging is completed, it turns green or blue. Green means that charging is completed and the cell voltage difference is less than 20 mV – if you need the battery urgently, you can stop charging. If charging is not stopped, the charger continues to balance the battery. When the voltage difference is less than 10 mV, the screen turns blue and the charger continues to balance the battery accurately.

After charging, the battery voltage drops back slightly due to differences in cell performance – this is normal. As the number of charging cycles increases, the battery performance gradually declines and the drop becomes more obvious; it is also more obvious after charging with a higher current.

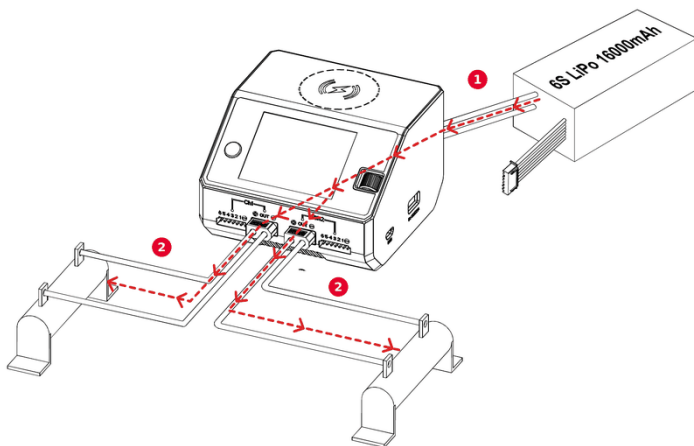
**Tip:** If you are charging outdoors and want to finish quickly, you can stop charging as soon as the screen turns green. If there is enough time and you want the battery well balanced, wait for the blue screen, or let the charger work a little longer after it appears.

## 5.4 Discharge

The discharge function discharges the battery through the charger. It is recommended to connect the balance lead as well – discharging is then faster and its termination more accurate. The internal discharge power is limited (15 W per channel), so discharging may take longer; this is normal.

## 5.5 External discharge (Ext. Discharge)

The external discharge function uses an external high-power load resistor to discharge the battery quickly and accurately. The battery to be discharged is connected to the DC input ①, and the load is connected to the channel outputs ②. A load resistance of 1.5–2.5  $\Omega$  is recommended; other resistance values can also be used, but the charger may then not operate at full power. The charger is powered from the battery being discharged – the AC power cable must not be connected (Chapter 1.2).



① DC input – battery being discharged · ② channel outputs – load resistors

- ① Connect the battery to be discharged to the DC input and wait for the self-checking to be completed.
- ② In the standby state, connect the high-power load to the channel outputs.
- ③ Select the channel, short press the speed shuttle key to open *Task Settings*, set the task to *Ext. Discharge*, adjust the parameters and start the task.
- ④ While the task is running, a short press of the speed shuttle key opens the *Adjust Task* menu to change the discharge current; a long press of the CH key stops the task.

**The load becomes very hot during external discharge. Pay attention to safety to avoid injury or fire.**

## 5.6 Storage

If the battery voltage is lower than the set storage voltage, the charger automatically performs charging; if it is higher, it performs discharging. To save task time, the storage and discharge tasks do not balance the cell voltages accurately. The cell voltages may therefore differ slightly from the set value at the end of the task – this is normal.

## 5.7 Balance

The balance function equalizes the voltages of the individual cells. The balancing time depends on the cell voltage difference and on the target voltage. When the task is switched to balancing, the charger automatically analyses the battery and sets an initial target voltage, which you can freely adjust. The charging capability of the charger is much higher than its discharging capability, so selecting a target voltage equal to or higher than the present battery voltage usually leads to faster balancing.

## 5.8 Internal resistance measurement

The charger measures the internal resistance of the cells, but only during balanced charging. About two to three minutes after the start of charging, the internal resistance is measured and calculated. The internal resistance varies with power – generally speaking, the measured value is lower at higher power. During the measurement, the charger briefly adjusts the charging current, so an abrupt change of the current is normal.

Due to the measuring method, the accuracy of professional measuring instruments cannot be achieved. The value is therefore only suitable for comparison – for example to judge the consistency of cells or to compare different batteries. The charging current also affects the accuracy: a battery with a large capacity and low internal resistance requires a high charging current for an accurate measurement.

## 5.9 Battery activation and repair

If, after charging starts, the charger detects that the cell voltage is lower than the pre-charging voltage, it first charges the cell with one tenth of the set current. Once the voltage exceeds this limit, charging continues with the set current. This function protects an over-discharged battery and helps to restore it. However, never charge a swollen or otherwise damaged battery (Chapter 1.3).

## 6. Display and task operation

### 6.1 Display information

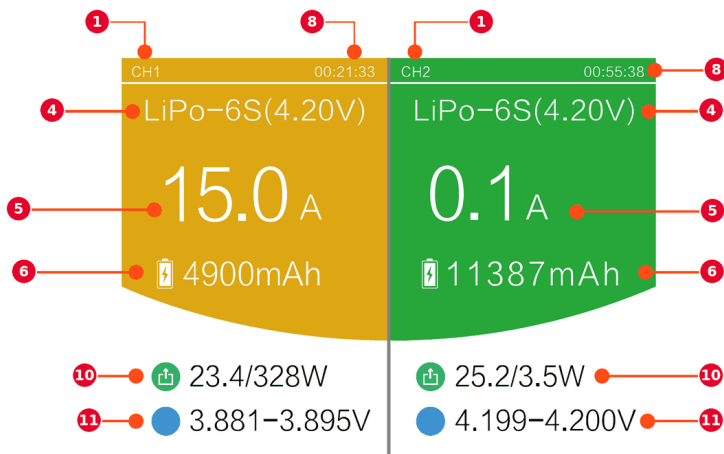
The numbers in the figures of this chapter correspond to the following table.

| No. | Item                                              | No. | Item                                     |
|-----|---------------------------------------------------|-----|------------------------------------------|
| 1   | current channel                                   | 9   | cell voltage                             |
| 2   | device name ( <i>Device Name</i> )                | 10  | output voltage / power                   |
| 3   | completion percentage                             | 11  | battery voltage (range of cell voltages) |
| 4   | battery type - cell count - voltage - task status | 12  | input voltage                            |
| 5   | present current                                   | 13  | operating temperature                    |
| 6   | capacity charged (discharged)                     | 14  | input power ( <i>Input Power</i> )       |
| 7   | total battery voltage                             | 15  | charged times ( <i>Charged Times</i> )   |
| 8   | operation time                                    |     |                                          |

※ The screenshots are taken from the manufacturer's documentation. Colours and layout may differ slightly depending on the firmware version; the values shown are examples only.

### 6.2 Split-screen display

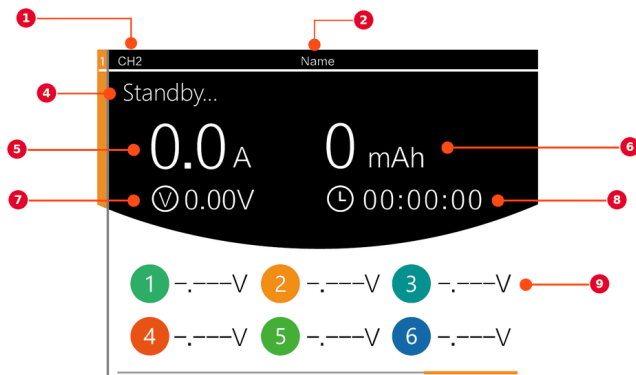
After power-on and completion of the self-checking, the charger shows the split-screen display with an overview of both channels.



Split-screen display - CH1: charging, CH2: fast charge done

- In the standby state, long press the speed shuttle key to open the *Charger Settings* menu.
- Short press the CH key to display the details of the selected channel.
- Long press the CH key to stop the current task.

## 6.3 Standby screen



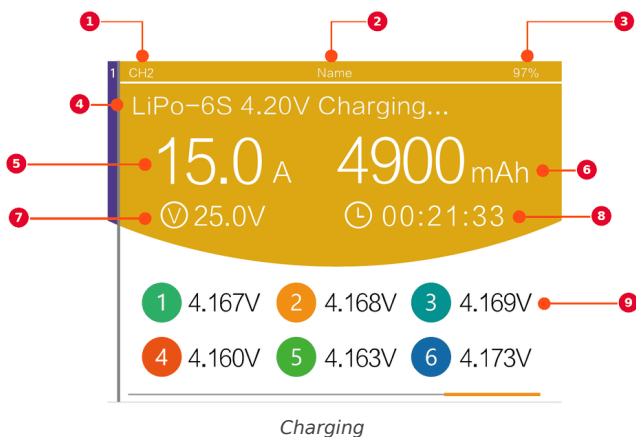
Channel standby screen

On the black standby screen, the output current, output power, capacity charged and run time are all zero. Short press the speed shuttle key to open the *Task Settings* menu, long press it to open the *Charger Settings* menu; short press the CH key to switch the channel. Turning the speed shuttle key switches the information in the lower half of the screen (cell voltage and run data).

## 6.4 Task progress

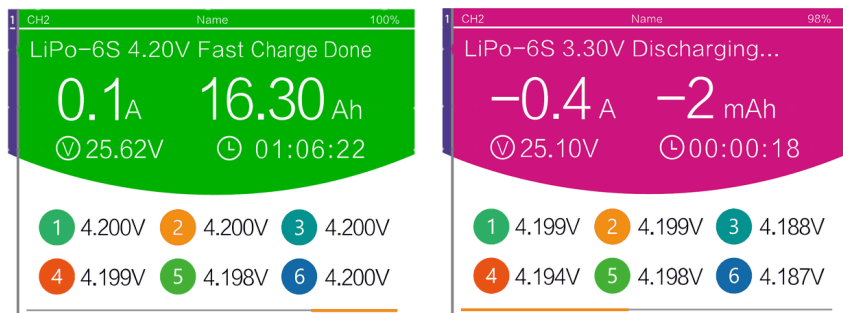
All tasks are started in the same way:

- ① Connect the power supply, wait for the self-checking to be completed and connect the battery in the standby state.
- ② Select the channel, short press the speed shuttle key to open *Task Settings*, set the task (*Charge*, *Discharge*, *Storage*, *Balance*), adjust the task parameters and short press the speed shuttle key to start the task.
- ③ While the task is running, a short press of the speed shuttle key opens the *Adjust Task* menu, where you can change the task current. A long press of the CH key stops the task.

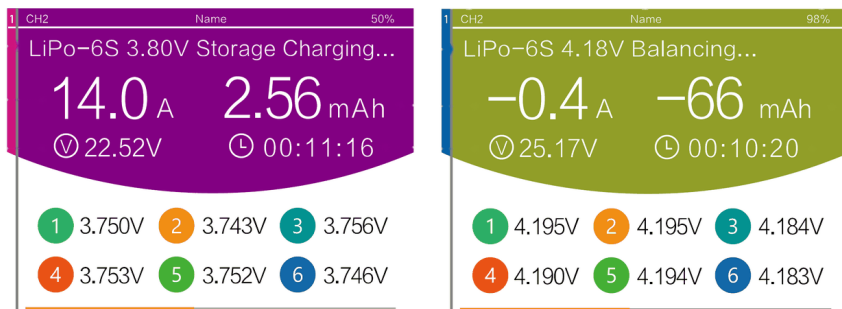


Turning the speed shuttle key during a task switches the information in the lower half of the screen – cell voltage, internal resistance and run data. Cell voltage and internal resistance are displayed only in balance charging mode (internal resistance after approx. 2 minutes).

When the cell voltage difference after charging is less than 20 mV, the status *Fast Charge Done* is displayed. Before removing the battery, stop the task by pressing the speed shuttle key or by a long press of the CH key.



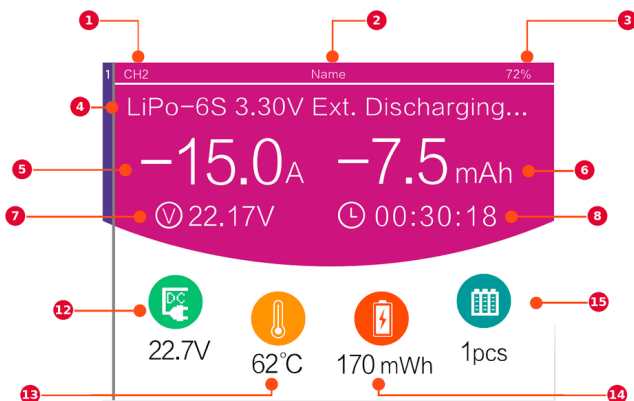
Left: fast charge done (*Fast Charge Done*) · right: discharging (*Discharging*)



Left: storage (Storage Charging) · right: balancing (Balancing)

## 6.5 External discharge

During external discharge, the lower half of the screen shows the input voltage, operating temperature, input power and charged times. Connection and task start are described in Chapter 5.5.



External discharge (Ext. Discharging)

## 7. Troubleshooting and maintenance

### 7.1 Troubleshooting

| Problem                                                           | Cause and solution                                                                                                                                                                                                                             |
|-------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Error during self-checking ( <i>System self-checking</i> )        | A battery was connected to the output during self-checking. Remove it, wait 5 seconds and try again. Do not connect a battery to the DC input during self-checking either; perform other operations only after the self-checking is completed. |
| Battery connection error                                          | Re-plug the battery and make sure all connections are in reliable contact. If the error repeats, check the metal contacts of the connectors for oxidation or burning.                                                                          |
| Charging or discharging does not run normally, the charger is hot | The temperature protection may have activated. Uncover the ventilation holes and the fan outlet, move the charger out of direct sunlight to a well-ventilated place and let it cool down.                                                      |
| Discharging takes a long time                                     | The internal discharge power is limited to 15 W per channel – this is normal. For fast discharging, use the external discharge (Chapter 5.5).                                                                                                  |
| The current changes abruptly during charging                      | The charger is measuring the cell internal resistance and briefly adjusts the current – this is normal (Chapter 5.8).                                                                                                                          |
| The voltage drops slightly after charging                         | Normal phenomenon caused by the cell characteristics (Chapter 5.3).                                                                                                                                                                            |

### 7.2 Maintenance and storage

- After use, disconnect the charger from the power supply and disconnect the batteries.
- Keep the ventilation holes and the fan clean and free of dust. Clean the charger with a dry soft cloth; do not use solvents or water.
- Store it in a dry place, out of the reach of children, at a temperature of –20 to 60 °C.
- Regularly check the power cable, connectors and charging leads; do not continue to use damaged parts.

### 7.3 Firmware update

The charger has a micro USB port for firmware updates (No. 8 in Chapter 2.2). The current firmware for the D6 Pro and the HTLoader program for uploading it are published by the manufacturer in the *Support* section of [www.hota-exp.com](http://www.hota-exp.com). Follow the manufacturer's instructions during the update and do not disconnect the charger while it is in progress.

## 8. Information for the EU and Czech Market

### 8.1 Importer and responsible person in the EU

The product is placed on the European Union market by the importer stated below, who is at the same time the responsible person within the meaning of Article 16 of Regulation (EU) 2023/988 of the European Parliament and of the Council on general product safety (GPSR).

|                                         |                                              |
|-----------------------------------------|----------------------------------------------|
| Importer / responsible person in the EU | Rotorama, s.r.o.                             |
| Company ID (IČO)                        | 051 57 692                                   |
| VAT ID (DIČ)                            | CZ05157692                                   |
| Registered office                       | Okrajová 1351, 674 01 Třebíč, Czech Republic |
| E-mail                                  | info@rotorاما.cz                             |
| Phone                                   | +420 252 252 098                             |
| Website                                 | www.rotorاما.cz                              |

### 8.2 Product conformity



- The product bears the **CE** marking and complies with the requirements of the applicable European Union harmonisation legislation.
- A copy of the **EU Declaration of Conformity** is available from the importer at the address stated above or at the e-mail address info@rotorاما.cz.
- **Product identification:** the type designation (D6 Pro) is given on the front panel of the device; the serial number and system information are displayed by the *System Info* item in the *Charger Settings* menu.

## 8.3 Disposal of electrical equipment



- The crossed-out wheeled bin symbol on the product, its packaging or in the documentation means that at the end of its service life the product **must not be disposed of together with mixed municipal waste.**
- Hand it over at a take-back point for electrical equipment – at a collection yard, at a take-back point of a collective system, or at the retailer when purchasing a new equivalent product. Take-back is free of charge for the end user.
- The obligations under Act No. 542/2020 Coll., on end-of-life products, are fulfilled by the importer through a collective take-back system.
- Proper disposal helps prevent negative impacts on the environment and human health and contributes to the reuse of secondary raw materials.

Through its contractual partner **ASEKOL a.s.**, the company ensures the take-back of waste electrical equipment from households and the separate collection of waste electrical equipment, batteries and accumulators in accordance with the applicable legislation. The customer is entitled to hand over old electrical equipment or a battery or accumulator at any collection point of the above contractual partner. The addresses of these take-back points are listed at [www.asekol.cz](http://www.asekol.cz), [www.ecobat.cz](http://www.ecobat.cz) and also <https://visoh2.mzp.cz/RegistrMistZO/RegistrMistZOPublic/MapaMistZpetOdberu>.

## 9. Warranty and rights arising from defective performance

### 9.1 Rights of the buyer under Czech law

The rights and obligations of the contracting parties are governed by Czech law, in particular by Act No. 89/2012 Coll., the Civil Code, and Act No. 634/1992 Coll., on consumer protection. The manufacturer's warranty terms set out below (Chapter 9.2) **do not in any way limit** the buyer's rights arising from these regulations.

- The seller is liable to the buyer for the product being free of defects on receipt. If the buyer is a consumer, a defect may be notified **within two years of receipt** of the product (Section 2165 of the Civil Code).
- If a defect appears within **one year** of receipt, the product is deemed to have been defective already at the time of receipt (Section 2161(5) of the Civil Code).
- When purchasing online, a consumer has the right to **withdraw from the contract within 14 days** of receiving the goods without giving a reason (Section 1829 of the Civil Code).
- Claims should be made with the retailer from whom you purchased the product. The importer's contact details are given in Chapter 8.1.
- The competent body for out-of-court settlement of consumer disputes is the **Czech Trade Inspection Authority**, Štěpánská 796/44, 110 00 Prague 1, [www.coi.cz](http://www.coi.cz).

### 9.2 Manufacturer's warranty terms

❖ **The following text is the manufacturer's original warranty statement.**

We provide a one-year warranty for this charger from the date of purchase. Within one year, our company will repair the product for you free of charge. We will not provide free repair service if the fault is caused by improper use or modification by the customer. If there is a problem with your product and it is covered by the warranty, please contact us as soon as possible and we will assist you with the relevant maintenance. If it is necessary to replace parts after the warranty period, we will charge a component fee and a maintenance fee.

**During the warranty period, repairs are not free of charge if:**

- the failure or damage is caused by improper use or by disassembly, attachment or modification contrary to these Instructions,
- the failure or damage is caused by natural disasters, falls, collisions or improper voltage.