

Welcome to Junsì iCharger 308DU0

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Please read the release history in the help system for information about earlier releases.

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// Version: V2.18 //

// Date of Release: 2016/12/23 //

// Owner: CWF //

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Part support

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308DU0

New Features

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\* Add the feature to support the LiHV battery.

Bug Fixes

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040: Solve the bug of 1600 error due to the impact of two channels.

041: Solve the bug of Pin Reset when power on.

Note

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// Version: V2.17 //

// Date of Release: 2015/01/12 //

// Owner: CWF //

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Part support

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308DU0

New Features

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\* Add the feature of turn off beep automatically when battery is removed after the charging completed.

Bug Fixes

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036: Correct the bug to show wrongly 2003 error when regenerative discharge in synchronous.

037: Solve the bug of the clock fails to work when two channels discharge simultaneously.

038: Solve the problem in some cases to start charging, the current shows negative value.

039: Solve one bug of anti-sparking program.

Note

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// Version: V2.16 //

// Date of Release: 2014/08/25 //

// Owner: CWF //

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Part support

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308DU0

New Features

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## Bug Fixes

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035: Correct the "2120" error triggered accidentally.

## Note

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```
////////////////////////////////////
//          Version:          V2.15          //
//          Date of Release:   2014/08/01      //
//          Owner:             CWF             //
////////////////////////////////////
```

## Part support

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308DU0

## New Features

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## Bug Fixes

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032: Change the default value of discharge voltage for Nixx battery from 0.1V to 0.8V.  
033: Solve the invalid problem of " detect if the main port and the balance port charging matching" in the V2.14.  
034: Solve the balance regenerative discharge never completes problem.

## Note

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```
////////////////////////////////////
//          Version:          V2.14          //
//          Date of Release:   2014/06/27      //
//          Owner:             CWF             //
////////////////////////////////////
```

## Part support

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308DU0

## New Features

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- \* Increase the number of display for program running.
- \* Add the feature to detect if the main port and the balance port charging matching.

## Bug Fixes

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025: Revise the PID control parameter, and weaken the fluctuation problem of low charge current.  
026: Improve the problem of endless low charge current  
027: Correct "Balance Over Charge" does not start problem.  
028: When user sets the "user " from "Servo Test", the parameter is failed to check reasonably.  
029: Correct the problem that fails to restart the offline resistance measurement after charging.  
030: Correct the instantaneous current display problem when starts charging.  
031: Solve the problem that fails to display sometimes when connecting big internal resistance load voltage battery.

## Note

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```
////////////////////////////////////
//          Version:          V2.13          //
//          Date of Release:   2014/03/21      //
//          Owner:             CWF             //
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```

## Part support

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308DU0

#### New Features

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\* Added a protected program in "regenerative to input mode", if the input power is the power supply, the charger will detected automatically, and shut down automatically, to avoid damaging the power supply.

#### Bug Fixes

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023: Fix the charge and discharge cycle problem.

024: Fix the startup problem of charging and discharging synchronization of V2.12.

#### Note

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```
////////////////////////////////////
//              Version:          V2.12              //
//              Date of Release:   2014/02/20          //
//              Owner:             CWF                 //
////////////////////////////////////
```

#### Part support

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308DU0

#### New Features

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\* Modify the current setting step.

\* Ignore the knob rolling signal before time within 50ms, and after time within 500ms by pressing the knob. avoid some wrong operation.

#### Bug Fixes

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015: Fix some display problems.

016: Improve small current fluctuation problem of discharge.

017: Correct "1401" error caused by battery trickle occasionally.

018: modify the "Banlance Over Charge" setting to 50mV max.

019: Improve shutdown control program.

020: Modify the discharge capacity limit default from 120% to 90%.

021: Correct "1401" error bug caused by regenerative discharge occasionally.

022: Correct the conflict of loading configuration files on SD card.

#### Note

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////////////////////////////////////
//              Version:          V2.11              //
//              Date of Release:   2013/12/26          //
//              Owner:             CWF                 //
////////////////////////////////////
```

#### Part support

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308DU0

#### New Features

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\* Add the "Knob sensitivity" setup.

#### Bug Fixes

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010: Correct the display bug of cycle option on German version.

011: Correct the device reboots problem when transfers the Log files.

012: Correct the problem of the missing character "\_" when inputs file name.

013: Correct the bug of time display.

014: Modify the version display format "x.x.x" to "x.xx".

## Note

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////////////////////////////////////
//          Version:          V2.10          //
//          Date of Release:   2013/11/13      //
//          Owner:             CWF             //
////////////////////////////////////
```

## Part support

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308DU0

## New Features

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- \* Add the "Charging battery" into the entry of "Channel Join" of Channel Regenerative Discharge.
- \* Add the capacity indicator of the input power supply.
- \* Add the capacity limit of the Regenerative to input.
- \* Add the Cycle Mode option: "CHG->DCHG CHG" "DCHG->CHG DCHG" "CHG->DCHG STO" "DCHG->CHG STO".

## Bug Fixes

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- 007: Correct the bug of Cycle charge when the Channel Regenerative Discharge starts.
- 008: Improve the anti-sparking program.
- 009: Solve the white screen problem when powering on sometimes.

## Note

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////////////////////////////////////
//          Version:          V2.09          //
//          Date of Release:   2013/09/30      //
//          Owner:             CWF             //
////////////////////////////////////
```

## Part support

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308DU0

## New Features

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## Bug Fixes

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- 006: Correct the bug for 2006 error triggered accidentally.

## Note

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////////////////////////////////////
//          Version:          V2.08          //
//          Date of Release:   2013/09/27      //
//          Owner:             CWF             //
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```

## Part support

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308DU0

## New Features

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## Bug Fixes

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- 005: Correct the Cycle defect problem of NiZn battery.

## Note

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////////////////////////////////////
//          Version:          V2.07          //
//          Date of Release:   2013/09/25      //
//          Owner:             CWF             //
////////////////////////////////////
```

Part support

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308DU0

New Features

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Bug Fixes

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003: Solve the problem of V2.06: when running storage on the CH1, the CH2 cannot work normally.  
004: Change some German text.

Note

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////////////////////////////////////
//          Version:          V2.06          //
//          Date of Release:   2013/09/12      //
//          Owner:             CWF             //
////////////////////////////////////
```

Part support

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308DU0

New Features

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Bug Fixes

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001: Solve the charger frozen problem with V2.05.  
002: Solve the problem of current increasing slowly on the regenerative mode to channel.

Note

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////////////////////////////////////
//          Version:          V2.05          //
//          Date of Release:   2013/08/27      //
//          Owner:             CWF             //
////////////////////////////////////
```

Part support

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308DU0

New Features

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Bug Fixes

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Note

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