

# Spektrum Smart Charger

## Update instructions, Download Links and Change Log

1- July - 2021

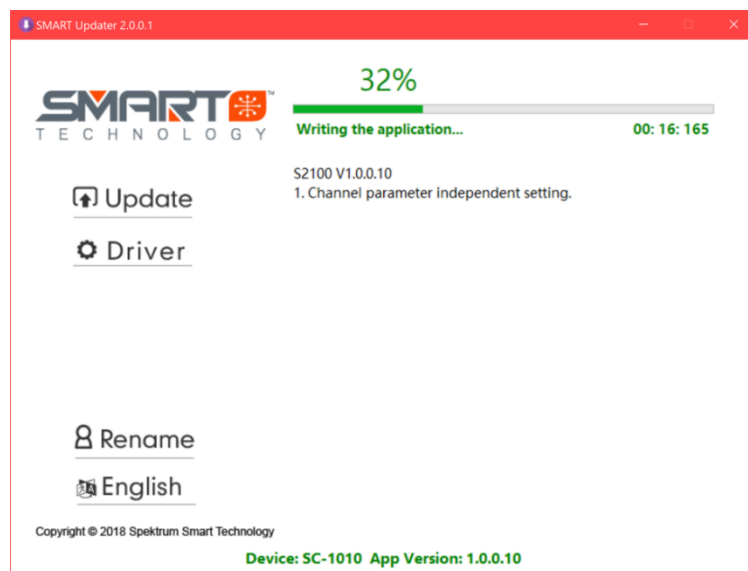


### Items Needed to Perform Updates on your Spektrum Smart Charger

- A Windows Operating System PC (Windows 7 and up)
- Spektrum SPMXCA100 Update Cable OR a USB to Micro USB cable
- Any Spektrum Smart Charger or the XBC100 Smart Checker

### How to Perform Update – Step by Step Guide

1. **See Page 2** - Find the latest update download for your Smart device and click the link to download
2. Once downloaded, please extract the .ZIP file to a location that you can easily find, we suggest the Desktop
3. Locate the SCU.exe file and open/execute
4. You will be presented with this screen
5. Plug in power to your Smart Charger
6. Then plug in the XCA100 or USB Update cable into your PC and into the port on side of charger
7. The lower portion of the screen will then display the Device and firmware version currently on your Smart Charger
  - *IF the included driver package fails to install download this alternative version [HERE – XCA100 Driver](#)*
8. Click the **Update** button to install the update on your Smart Charger. A progress bar will appear on your computer screen and the screen/indicator on your Smart Charger will notify that an update is in progress.



***Wait until the update is complete and enjoy!***

### Smart Charger Firmware Downloads

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#### **G1 to G2 User Interface for G1 Smart Charger**

S1200 Spektrum Smart S1200 DC Charger, 1x200W – V3.1.0.8 - [Download](#)

S2100 Spektrum Smart S2100 AC Dual Port Charger, 2x100W – V1.1.0.11 - [Download](#)

S1500 Smart S1500 DC Charger, 1x500W – V1.1.0.5 - [Download](#)

S1100 Spektrum Smart S1100 AC Charger, 1x100W – V1.0.0.32 - [Download](#)

S150 Smart S150 AC/DC Charger, 1x50W – V1.0.0.26 - [Download](#)

S120 Spektrum Smart S120 USB-C Charger, 1x20W – V1.0.2.2 - [Download](#)

#### **G2 Native Chargers**

S2200 Spektrum Smart G2 S2200 AC Charger, 2x200W – V1.0.0.16 - [Download](#)

S1200 Spektrum Smart G2 S1200 AC Charger, 1x200W – V1.0.0.24 - [Download](#)

S1400 Spektrum Smart G2 S1400 AC Charger, 1x400W – V1.0.0.26 - [Download](#)

#### **Smart Checker**

XBC100 Smart Checker V1.0.0.19 - [Download](#)

## Smart Charger Firmware Change Logs

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### **S2200 AC G2 Smart Charger**

V1.0.0.16

- Displays Battery and Charger temps in both F and C
- Added menu item: Auto Charge On/Off
- Expanded end voltage range for LiPo and LiHV battery types
  - LiPo = 4.10V to 4.20V | LiHV = 4.18V to 4.35V

### **S1200 AC G2 Smart Charger**

V1.0.0.24

- Displays Battery and Charger temps in both F and C
- Added menu item: Auto Charge On/Off
- Expanded end voltage range for LiPo and LiHV battery types
  - LiPo = 4.10V to 4.20V | LiHV = 4.18V to 4.35V

### **S1400 AC G2 Smart Charger**

V1.0.0.26

- Displays Battery and Charger temps in both F and C
- Added menu item: Auto Charge On/Off
- Expanded end voltage range for LiPo and LiHV battery types
  - LiPo = 4.10V to 4.20V | LiHV = 4.18V to 4.35V

### **S1200 DC Smart Charger**

V3.1.0.8

- Displays Battery and Charger temps in both F and C
- Added menu item: Auto Charge On/Off
- Expanded end voltage range for LiPo and LiHV battery types
  - LiPo = 4.10V to 4.20V | LiHV = 4.18V to 4.35V
- Added menu options to adjust Input Power Limit (Wattage) and Minimum Input Power (Voltage)
  - Located in System Settings Menu
- Fixed Battery C rating bug
- Fixed Smart NiMH charging bug

V3.1.0.5

- G2 Battery Update will push to battery firmware if out of date

V3.1.0.4

- Updated Generation 2 (G2) user interface
- New features included with G2 Interface
  - Automatic Start with Smart Batteries
  - Estimated Charge Time Remaining
  - Charge and Balance Smart G2 Batteries

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### S2100 AC Smart Charger

#### V1.1.0.11

- Displays Battery and Charger temps in both F and C
- Added menu item: Auto Charge On/Off
- Expanded end voltage range for LiPo and LiHV battery types
  - LiPo = 4.10V to 4.20V | LiHV = 4.18V to 4.35V
- Fixed Battery C rating bug
- Fixed Smart NiMH charging bug

#### V1.1.0.7

- G2 Battery Update will push to battery firmware if out of date

#### V1.1.0.3

- Updated Generation 2 (G2) user interface
- New features included with G2 Interface
  - Automatic Start with Smart Batteries
  - Estimated Charge Time Remaining
  - Charge and Balance Smart G2 Batteries

### S1500 DC Smart Charger

#### V1.1.0.5

- Displays Battery and Charger temps in both F and C
- Added menu item: Auto Charge On/Off
- Expanded end voltage range for LiPo and LiHV battery types
  - LiPo = 4.10V to 4.20V | LiHV = 4.18V to 4.35V
- Added menu options to adjust Input Power Limit (Wattage) and Minimum Input Power (Voltage)
  - Located in System Settings Menu
- Fixed Battery C rating bug

#### V1.1.0.3

- G2 Battery Update will push to battery firmware if out of date

#### V1.1.0.2

- Updated Generation 2 (G2) user interface
- New features included with G2 Interface
  - Automatic Start with Smart Batteries
  - Estimated Charge Time Remaining
  - Charge and Balance Smart G2 Batteries

### S1100 AC Smart Charger

#### V1.0.0.32

- Displays Battery and Charger temps in both F and C
- Added menu item: Auto Charge On/Off
- Expanded end voltage range for LiPo and LiHV battery types
  - LiPo = 4.10V to 4.20V | LiHV = 4.18V to 4.35V

#### V1.1.0.3

- G2 Battery Update will push to battery firmware if out of date
- Fixes G2 balance lead required error

#### V1.0.0.29

- Improved G2 UI and Time Remaining Calculations

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## **S150 AC/DC Smart Charger**

V1.0.0.26

- Improved NiMH Charging Calculations
- G2 Battery Charging

## **S120 USB Powered Smart Charger**

V1.0.2.2

- Improved NiMH Charging Calculations
- G2 Battery Charging

## **XBC100 Smart Charger**

V1.0.0.19

- Displays Battery temps in both F and C

V1.0.0.18

- Fixed voltage miscalculation
- G2 Battery Update will push to battery firmware if out of date