



What's in the box?

SS-1 Smart Controller



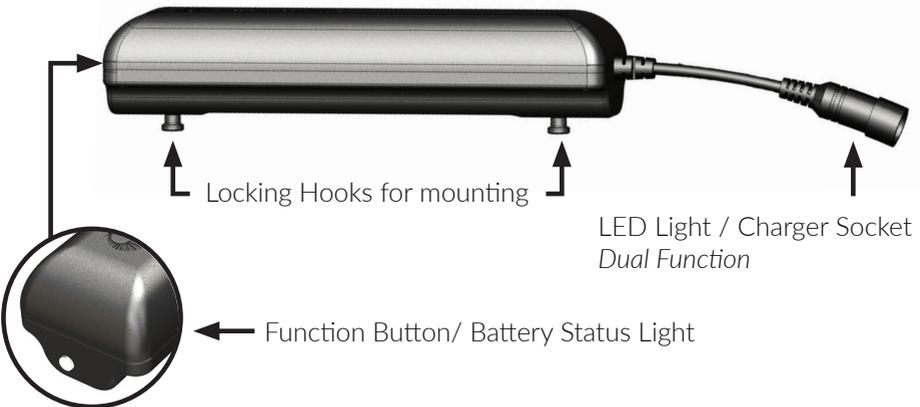
Shadowspec Charger Adapter



AC Power Lead
AU / EU / US Available



Get to know your SS-1 Smart Battery



The Shadowspec App

Download the Shadowspec App to your smart device to get full control over your SS-1 Smart Controller. Visit our website for links or search for Shadowspec on Google Play or the App Store.

You can adjust the brightness, pair multiple umbrellas and turn them on and off right from your device.



Tip: the default password for the controller is **12345678**

Important Things to Remember

1. Only use the supplied Shadowspec Charger Adaptor to charge the Shadowspec SS-1 Smart Battery Controller.
2. Do not charge the SS-1 Battery when it is fitted to the umbrella.
3. Always charge the battery indoors, in a dry safe environment.
4. Do not puncture the SS-1 Battery as it contains a Lithium Ion Battery.
5. Do not store the SS-1 Battery on the umbrella when not in use.

Specifications

Shadowspec LED-Light *(Unity and Serenity Models)*

Input Voltage: 9V DC
Power Consumption: 900mA
Socket Polarity: tip + | ring -

Shadowspec Charger

Input Voltage: 100V-240V AC
Output Voltage: 24V @ 1000mA
Plug Polarity: tip + | ring -

Install Your Smart Controller



Step 1: Slide the SS-1 Smart Controller in



Step 2: Plug the LED light into the SS-1

1. Slide the SS-1 onto the Main Spar of your umbrella at the LED light End
2. Plug the LED light Cable into SS-1
3. Press the button to turn on your Shadowhub LED light, or open up the Shadowspec app on your smart device to control the SS-1 Smart Controller.

To remove the battery for storage, reverse the above steps.

Operate your Light

The Function Button also serves as a pilot light indicating battery and / or charging status. The LED light can be operated by pushing this button or via the Shadowspec App on your smartphone.

Button function:

Push once	Light on - 100% full power (brightness).
Push again	Light on - 50% full power (brightness).
Push again	Light (stand-by mode to accept Bluetooth commands).

Battery status light function:

Red Light on	Unit Charging
Green Light on	Unit Charged
Red Light flashing	Battery requires charging

Tips & Troubleshooting

The LED Light won't come on:

Charge your battery using the provided Shadowspec Charger.

Please note that the SS-1 will shut down if the battery discharges below a minimum threshold; this protects the battery from permanent damage. Please charge the battery.

The Battery is charged but Light is no longer working:

1. Check the battery plug is attached to the SS-1 Battery.
2. Hold the button for 10 seconds to reset the SS-1 Battery.

Mobile Application won't detect the device:

Unit is fully discharged and not in Stand-by mode.

SS-1 Controller Care

- Please remember to charge your SS-1 Smart Controller before it is used.
- Your SS-1 should not be stored for long time periods when fully charged or uncharged.
- Optimum long-term storage condition is between 40%-50% charged.
- Do not expose the SS-1 Controller to temperatures higher than +55°C.
- Do not dispose of the SS-1 Controller via normal trash disposal. Please recycle responsibly.

FCC Statement

1. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference.

(2) This device must accept any interference received, including interference that may cause undesired operation.

2. Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.