



Splitvolt™ Extension and Adapter Cables

QuickStart User Guide

Extension models: EGB 11-016 / EGB 22-016 / EGB 33-016



Extension models: EGB 11-026 / EGB 22-026 / EGB 33-026



Adapter models: AGB 12-003 / AGB 31-003



Please read this manual before use.

Splitvolt™ Extension and Adapter Cables

Splitvolt™ extension cables are the perfect companion for Level 2 fast charging of your electric vehicle (EV) at home. At 16'5" (5 meters) or 26'2" (8 meters) long, these extension cables let you safely extend the distance between your EV and your dryer or other 240V socket.

Splitvolt adapter cables enable the flexibility to connect an EV charger equipped with a NEMA 10-30 interface to a NEMA 14-30 (dryer) or 14-50 socket.

Contact information

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Splitvolt™ Extension Cable

Models covered in this guide

Model	SKU	UPC	Male NEMA	Female NEMA	Length	Electrical
Splitvolt EGB 11-016	EGB-11-016-30A-00	850019012606	10-30	10-30	16'5" (5 meters)	240V 30A
Splitvolt EGB 11-026	EGB-11-026-30A-00	850019012637	10-30	10-30	26'2" (8 meters)	240V 30A
Splitvolt EGB 22-016	EGB-22-016-30A-00	850019012613	14-30	14-30	16'5" (5 meters)	240V 30A
Splitvolt EGB 22-026	EGB-22-026-30A-00	850019012644	14-30	14-30	26'2" (8 meters)	240V 30A
Splitvolt EGB 33-016	EGB-33-016-50A-00	850019012620	14-50	14-50	16'5" (5 meters)	240V 50A
Splitvolt EGB 33-026	EGB-33-026-50A-00	850019012651	14-50	14-50	26'2" (8 meters)	240V 50A

If you're using a standard 30-amp dryer plug, choose the length of the extension 16'5" (5 meters) or 26'2" (8 meters) model whose male end corresponds to your plug type (NEMA 10-30 or 14-30). If your electrician has installed a standard 50-amp circuit, choose one of the 14-50 models.



How to Identify your Splitvolt Cable Extension and Adapter needs based on NEMA Socket types.

SPLITVOLT EGB 11-016 &
SPLITVOLT EGB 11-026



10-30P

10-30R

SPLITVOLT EGB 22-016 &
SPLITVOLT EGB 22-026



14-30P

14-30R

SPLITVOLT EGB 33-016 &
SPLITVOLT EGB 33-026



14-50P

14-50R

SPLITVOLT AGB 12-003



14-30P

10-30R

SPLITVOLT AGB 31-003



10-30P

14-50R

Features and capabilities

- Convenience: the long 16'5" (5 meters) or 26'2" (8 meters) extension cable gives you more flexibility in charging your EV
- Connects to 240V NEMA 10-30 or 14-30 30-amp dryer plug found in most homes, or NEMA 14-50 plug if you have upgraded 50-amp circuitry
- Cable specification: STW-10AWG (30 amp) or STW-8AWG (50 amp), ensuring all-weather use
- Safety certifications: UL certified
- Warranty: a full 1-year warranty is included for peace of mind
- Ease of use: just plug it into your dryer plug or other 240V plug and connect it to your EV charger

Specifications

Description	EGB 11-016, EGB 11-026	EGB 22-016, EGB 22-026	EGB 33-016, EGB 33-026
Length	16'5" (5 meters) (EGB 11-016, 22-016, 33-016) 26'2" (8 meters) (EGB 11-026, 22-026, 33-026)		
Interfaces (1 male, 1 female)	NEMA 10-30	NEMA 14-30	NEMA 14-50
Cable type	STW service: elastomer oil resistant jacket, all-weather		
Certification	UL		
Color	Black		
Wire gauge	10AWG		8AWG
Wire diameter (per solid conductor)	2.588 mm		3.264 mm
Wire cross-sectional diameter	5.261 mm ²		8.367 mm ²

Splitvolt™ Adapter Cable

Models covered in this guide

Model	SKU	UPC	Male NEMA	Female NEMA	Length	Electrical
Splitvolt AGB 12-003	AGB-12-003-30A	850019012705	14-30	10-30	1'7" (.5 meters)	240V 30A
Splitvolt AGB 31-003	AGB-31-003-30A	850019012712	10-30	14-50	1'7" (.5 meters)	240V 30A

Features and capabilities

- Convenient 1'7" (half-meter) length
- Allow connectors to be adapted from NEMA 14-30 to 10-30 or from NEMA 10-30 to 14-50.
- NOTE: When using an AGB 31-003 adapter cable you **must** manually set your car / EV charger to a maximum charge rate of 24amps.
- Cable specification: STW-10AWG (30 amp) or STW-8AWG (50 amp), ensuring use in all-weather conditions
- Safety certifications: UL certified components
- Warranty: a full 1-year warranty is included for peace of mind
- Ease of use: just plug it into your dryer plug or other 240V plug and connect it to your EV charger

Specifications

Description	AGB 12-003	AGB 31-003
Length	1'7" (.5 meters) 26'2" (8 meters)	
Interfaces	Male 14-30 x Female 10-30	Male 10-30 x Female 14-50
Cable type	STW service: elastomer oil resistant jacket, all-weather	
Certification	UL certified components	
Color	Black	
Wire gauge	10AWG	8AWG
Wire diameter (per solid conductor)	2.588 mm	3.264 mm
Wire cross-sectional diameter	5.261 mm ²	8.367 mm ²

Disclaimers, Warranty, and Troubleshooting

Disclaimers

By using this product, you acknowledge that it is an early-release version that is made up of UL safety certified parts.

Extension cables should be protected from cuts, puncture, sharp bends, crushing weight, or excessive exposure to weather. They should never be submerged in water. If you suspect an extension cord has been damaged, immediately cease use and replace it or have it inspected by a qualified electrician.

Using extension cables with 240V power over long distances, or daisy-chained together, may reduce voltage outside of the 220V-240V operating range.

The EGB 11 and EGB 22 models of this product are designed to operate at a maximum continuous charging rate of 24 amps on a standard household 30-amp circuit, according to the National Electrical Code (NEC). Exceeding this rate can lead to damage or risk of fire.

The EGB 33 models are designed to operate at a maximum continuous charging rate of 40 amps on a standard household 50-amp circuit, according to the National Electrical Code (NEC). Exceeding this rate can lead to damage or risk of fire.

When using an AGB 31 adapter cable you must manually set your car / EV charger to a maximum charge rate of 24 amps. Failure to do so can result in over-powering of the circuitry and tripping of your home electrical breaker, or risk of fire.

These products are for use with standard home wiring that is built and maintained to the latest National Electrical Code (NEC) safety standards. If you suspect that your home wiring does not meet code, or is worn-out or damaged in some fashion, contact an electrician for a safety inspection prior to using this product.

1-year limited warranty

Splitvolt, Inc warrants that this product shall be free from defects in material, workmanship and assembly, under normal use, in accordance with the specifications and warnings, for a period of one year from the date of purchase. This warranty does not cover damages as a result of an accident; resulting from the use or misuse of parts not manufactured or sold by Splitvolt, Inc; or resulting from modification of the Splitvolt Extension Cable or Adapter Cable.

These warranties extend only to the original purchaser of the product and are not transferable. To exercise your rights under this warranty, you must provide proof of purchase in the form of an original sales receipt that shows the product name and the date of purchase. These warranties apply only to natural purchasers of Splitvolt cables for personal, family, or household use, not to commercial, institutional, or industrial purchasers. These warranties are valid only in the United States. In no event shall Splitvolt, Inc. be liable for any direct, indirect, incidental, special, consequential, or multiple damages arising out of the use of the Splitvolt cable devices.

Troubleshooting

If you are experiencing difficulty, please check our website (www.splitvolt.com), and then contact us if you are still unable to resolve.

Need more help?

Please visit www.splitvolt.com, email info@splitvolt.com, or call (650) 209-0091 and leave a message with your contact information, product model number and the issue you are experiencing.