



## 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 / AGB 23-001 / AGB 32-001*



Please read this manual before use.

## Splitvolt™ Extension and Adapter Cables

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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 26'3" (8 meters) long, these extension cables let you safely extend the distance between your EV and your dryer or other 240V outlet.

Splitvolt adapter cables enable the flexibility to connect an EV charger equipped with a NEMA 10-30, 14-30, or 14-50 interface to a NEMA 10-30, 14-30, or 14-50 outlet.

### Contact information

Splitvolt, Inc.  
California

Email us: [help@splitvolt.com](mailto:help@splitvolt.com)  
Visit us: [www.splitvolt.com/help](http://www.splitvolt.com/help)

## Splitvolt™ Extension Cable

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### Models covered in this guide

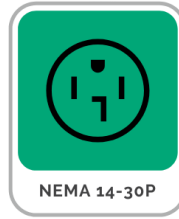
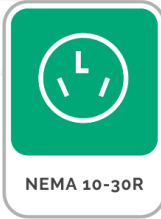
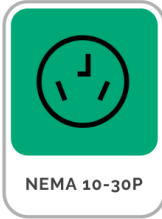
Model	SKU	UPC	Male NEMA	Female NEMA	Length	Electrical
Splitvolt EGB 11-016	EGB-11-016-30A-00	850019012606	10-30	10-30	16'5" (5 meters)	220V - 240V 30A
Splitvolt EGB 11-026	EGB-11-026-30A-00	850019012637	10-30	10-30	26'3" (8 meters)	220V - 240V 30A
Splitvolt EGB 22-016	EGB-22-016-30A-00	850019012613	14-30	14-30	16'5" (5 meters)	220V - 240V 30A
Splitvolt EGB 22-026	EGB-22-026-30A-00	850019012644	14-30	14-30	26'3" (8 meters)	220V - 240V 30A
Splitvolt EGB 33-016	EGB-33-016-50A-00	850019012620	14-50	14-50	16'5" (5 meters)	220V - 240V 50A
Splitvolt EGB 33-026	EGB-33-026-50A-00	850019012651	14-50	14-50	(26'3") (8 meters)	220V - 240V 50A

If you're using a standard 30-amp dryer plug, choose the length of the extension 16'5" (5 meters) or 26'3" (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.



SPLITVOLT EGB 11-016 &  
SPLITVOLT EGB 11-026

SPLITVOLT EGB 22-016 &  
SPLITVOLT EGB 22-026



SPLITVOLT EGB 33-016 &  
SPLITVOLT EGB 33-026



How to identify your  
Splitvolt Cable  
Extension needs based  
on NEMA socket types.

**Features and capabilities**

- Convenience: the long 16’5” (5 meters) or 26’3” (8 meters) extension cable gives you more flexibility in charging your EV
- Connects to 240V NEMA 10-30 or 14-30, 30 amp dryer found in most homes, or NEMA 14-50 outlet if you have upgraded 50 amp circuitry
- Cable specification: STW-10AWG (30 amp) or STW-8AWG (50 amp)
- Safety certifications: UL certified components
- Warranty: a full 1-year warranty is included
- Ease of use: just plug it into your dryer plug or other 240V outlet 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) 26’3” (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		
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 <sup>2</sup>		8.367 mm <sup>2</sup>

# 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)	220V - 240V 30A
Splitvolt AGB 31-003	AGB-31-003-30A	850019012712	10-30	14-50	1'7" (.5 meters)	220V - 240V 30A
Splitvolt AGB 23-001	AGB-23-001-50A	850019012071	14-50	14-30	1'7" (.5 meters)	220V - 240V 50A
Splitvolt AGB 32-001	AGB-32-001-30A	850019012088	14-30	14-50	1'7" (.5 meters)	220V - 240V 30A



SPLITVOLT AGB23-001

SPLITVOLT AGB32-001



NEMA 14-50P



NEMA 14-30R



NEMA 14-30P



NEMA 14-50R

How to identify your Splitvolt Adapter needs based on NEMA socket types.

SPLITVOLT AGB 12-003

SPLITVOLT AGB 31-003



NEMA 14-30P



NEMA 10-30R



NEMA 10-30P



NEMA 14-50R

## Features and capabilities

- Convenient 1'7" (half-meter) length
- Allow connectors to be adapted from NEMA 14-30 to 10-30, NEMA 10-30 to 14-50, NEMA 14-50 to 14-30, or NEMA 14-30 to 14-50.
- NOTE: When using an AGB 31-003 or AGB 32-001 adapter cable you **must** manually set your car / EV charger to a maximum charge rate of 24 amps.
- Cable specification: STW-10AWG (30 amp) or STW-8AWG (50 amp)
- Safety certifications: UL certified components
- Warranty: a full 1-year warranty is included
- 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	AGB 23-001	AGB 32-001
Length	1'7" (.5 meters)			
Interfaces	Male 14-30 x Female 10-30	Male 10-30 x Female 14-50	Male 14-50 x Female 14-30	Male 14-30 x Female 14-50
Cable type	STW service: elastomer oil resistant jacket			
Certification	UL certified components			
Color	Black			
Wire gauge	10AWG	10AWG	8AWG	10AWG
Wire diameter (per solid conductor)	2.588 mm	3.264 mm	5.264 mm	5.264 mm
Wire cross-sectional diameter	5.261 mm <sup>2</sup>	8.367 mm <sup>2</sup>	18.5 mm	18.5 mm

## Disclaimers, Warranty, and Troubleshooting

### Disclaimers

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

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 31-003 and AGB 32-001 adapter cables 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 Cables and Adapters.

These warranties extend only to the original purchaser of the product and are non-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, model number, amount paid, payment method, and date of purchase. These warranties apply only to original purchasers of Splitvolt Extension Cables and Adapters 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 or misuse of the Splitvolt Extension Cables and Adapters.

### Troubleshooting

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

**Need more help?**

Please visit [www.splitvolt.com/help](http://www.splitvolt.com/help) or email [help@splitvolt.com](mailto:help@splitvolt.com).