

6 & 12 Batteries

BOSS Cabinets



Certified to UL 9540
and UL 9540A
Fire Safety Tested



Expand your energy storage - with the **BOSS.6** and **BOSS.12**. These battery bank housings and wiring solutions with built-in shelving are carbon-steel and weather-resistant. The BOSS systems consolidate PHI or AmpliPHI™ battery banks that can be paired with any compatible Balance of System equipment to bring additional capacity. They include terminal blocks for electrical wiring in parallel, busbar-to-terminal block battery cabling, and terminal block to inverter cabling when ordered.

FEATURES



Temperature-Controlled Protection

Equipped with bus bars for easy wiring and corrosion-resistant fan prevents PHI batteries from reaching maximum 120°F charging temperature.



Lithium Ferro Phosphate (LFP) Chemistry

Energized with safer, cobalt-free, lithium ion phosphate PHI and AmpliPHI batteries that outperform alternative solutions.



Scalable For Any Energy Need

Designed to hold up to 6 (or 12) PHI or AmpliPHI batteries.



Versatile Installation Options

NEMA 3R-rated, weather-resistant enclosures.



Pairable Products

Can be paired with SimpliPHI 6 kW Inverter or AccESS.



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Batteries



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ENERGY SOLUTIONS



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BOSS.6 Specifications	
Model Number	BOSS.6 - 053003
Dimensions	36" W x 36"H (40" w/feet) x 16" D / 91.4 cm W x 91.4 cm H (101.6 cm w/feet) x 40.64 cm D
Weight	180 lbs (81.64kg.) w/o batteries
Enclosure Rating	NEMA 3R Outdoor Rated
Mounting	Free-standing or Pad-mounted
Knockouts	3 x Trade Size 1 Knockouts per side (6 total)
Built-In DC Connections	2 x 5-point Terminal Busbars, 3/8" lugs, 650 ADC
Charging Temperature ¹	32°F to 120°F (0°C to 49°C)
Maximum Contained Battery Quantity	Six (6) AmpliPHI or PHI 3.8, 3.5 or 3.4 batteries (each battery measuring 13.5" W x 15.5" H w/terminals x 8" D)
Enclosure Warranty Period	2 years



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BOSS.12 Specifications	
Model Number	BOSS.12 - 053002
Dimensions	29.5" W x 76"H (w/feet) x 20" D / 75 cm W x 193 cm H (w/feet) x 51 cm D
Weight	428 lbs (194.138 kg.) w/o batteries
Enclosure Rating	NEMA 3R Outdoor Rated
Mounting	Free-standing or Pad-mounted
Built-In DC Connections	2 x 5-point Terminal Busbars, 3/8" lugs, 650 ADC
Charging Temperature ¹	32°F to 120°F (0°C to 49°C)
Maximum Contained Battery Quantity	Twelve (12) AmpliPHI or PHI 3.8, 3.5 or 3.4 batteries (each battery measuring 13.5" W x 15.5" H w/ terminals x 8" D)
Enclosure Warranty Period	2 years

¹ Max operating ranges. Refer to Installation Manual for recommended conditions.

All specifications listed are typical/nominal and subject to change without notice.

Engineered and Manufactured in California, USA

Briggs & Stratton has a policy of continuous product improvement and reserves the right to modify its specifications at any time and without prior notice. Please visit energy.briggsandstratton.com for the latest information.

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