

6&12 Batteries

BOSS Cabinets



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.



Scalable For Any Energy Need

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



Pairable Products

Can be paired with SimpliPHI 6 kW Inverter or AccESS.



Lithium Ferro Phosphate (LFP) Chemistry

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



Versatile Installation Options

NEMA 3R-rated, weather-resistant enclosures.



Certified for Safety

certified to UL9540 and UL 9540A
Fire Safety Tested.

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Batteries



BRIGGS&STRATTON



CERTIFIED TO UL9540

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 Temperature¹	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



CERTIFIED TO UL9540

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 Temperature¹	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 BRIGGSandSTRATTON.com for the latest information. BS1399 - 3/23

BRIGGS & STRATTON
POST OFFICE BOX 702
MILWAUKEE, WI 53201 USA