



BATTERY HANDLING SYSTEMS

Introducing BHS Charger Power Modules

Save Time and Money

Simplify your battery charger installation with BHS Charger Power Modules. Charger Power Modules are designed to be wired directly from the main power distribution panel through a single 3-phase, 480V connection. Chargers can then be easily connected and disconnected via twist lock plugs*. The power modules can be specified for 4, 6, or 8 chargers per panel and are mounted directly to BHS Battery Stands for Single Level, Double Stack, Triple Stack, and Quad Stack systems and to CS stands. Refer to available charger power module models below.

**Note: Never connect or disconnect plug receptacle if charger is under load*



Model PP-820 Shown

FEATURES & BENEFITS:

- Less electrical wiring required on site
- Quick and easy connection to chargers
- Simple mounting requirements
- Provides added accessibility for servicing your battery chargers
- Knock-out provided for 2" conduit fitting
- Units come with matching cord plug ends



(2) Models PP-620 Shown

Part Number	Description
PP-420	(4) 20 AMP Receptacles
PP-430	(4) 30 AMP Receptacles
PP-620	(6) 20 AMP Receptacles
PP-820	(8) 20 AMP Receptacles
BS-PP-MTD	BATTERY STAND MOUNT
CS-PP-MTD	CHARGER STAND MOUNT

Contact your BHS Representative for more information

1-800-247-9500



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Charger Power Module Technical Specifications

Model	AC Input ¹	Max. Line Side AMP Draw ²	Circuit Protection Type	No. / AMP Rating of Receptacles	Max Load per Receptacle ³	Line in Max Wire Size ⁴	Line in Torque Spec
PP420	480V/3Ph/60Hz 3 Pole / 4 Wire GRD.	80	Totally Enclosed, Rail Mounted, Fused Protection with Switch Rated On/ Off Disconnect per Circuit	4/20 amp each	16 amp	2/0 (cu)	120 lb-in
PP430	480V/3Ph/60Hz 3 Pole / 4 Wire GRD.	120	Totally Enclosed, Rail Mounted, Fused Protection with Switch Rated On/ Off Disconnect per Circuit	4/30 amp each	24 amp	2/0 (cu)	120 lb-in
PP620	480V/3Ph/60Hz 3 Pole / 4 Wire GRD.	120	Totally Enclosed, Rail Mounted, Fused Protection with Switch Rated On/ Off Disconnect per Circuit	6/20 amp each	16 amp	2/0 (cu)	120 lb-in
PP820	480V/3Ph/60Hz 3 Pole / 4 Wire GRD.	160	Totally Enclosed, Rail Mounted, Fused Protection with Switch Rated On/ Off Disconnect per Circuit	8/20 amp each	16 amp	2/0 (cu) 350kcmil (cu)	270 lb-in

¹Short circuit current rating: 100 kA when AC input is protected with 175 AMP max class CC, G, J, or T fusing. Otherwise 10 kA.

²Actual amp draw will be based on maximum charger current requirements

³Maximum load of cord and plug connected equipment should not exceed 80% of the branch circuit rating.

⁴Panels pre-punched for 2" conduit size

Contact your BHS Representative for more information

1-800-247-9500

P.O. Box 28990
St. Louis, MO 63132 USA
1.800.BHS.9500
Fax: 314.423.6444
E-mail: sales@bhs1.com
Web: BHS1.com

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