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, 480 V 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 can be mounted directly to BHS Battery Stands for Single Level, Double Stack, Triple Stack, and Quad Stack systems and to Charger Stands.

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

**Available Models**

- **PP-420**: (4) 20 AMP Receptacles
- **PP-430**: (4) 30 AMP Receptacles
- **PP-620**: (6) 20 AMP Receptacles
- **PP-820**: (8) 20 AMP Receptacles

**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
- Full length piano hinge ensures long life and durability in rough applications
- Enclosures are pre-drilled for standard conduit fittings up to 2" (51 mm)
- Units come with matching cord plug ends
- Flanged flush mount panel receptacles
- Terminals are recessed into insulated body for protection
- Switch rated, class CC fused type circuit protection device. The switch is rated for disconnecting applications under load. The class CC fuses allow for a short circuit current rating (SCCR) of 100 kA when incoming power lines are properly fused.

**Available Options**

- **Battery Stand Mount (BS-PP-MTD)**
  Includes mounting panel for attaching Charger Power Module to Battery Stand
- **Charger Stand Mount (CS-PP-MTD)**
  Includes mounting panel for attaching Charger Power Module to Charger Stand
### Product Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>PP-420</th>
<th>PP-430</th>
<th>PP-620</th>
<th>PP-820</th>
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</thead>
</table>
| **AC Input**<sup>1</sup> | 480 V / 3 ph / 60Hz  
3 Pole / 4 Wire GRD. | 480 V / 3 ph / 60Hz  
3 Pole / 4 Wire GRD. | 480 V / 3 ph / 60Hz  
3 Pole / 4 Wire GRD. | 480 V / 3 ph / 60Hz  
3 Pole / 4 Wire GRD. |
| **Maximum Line Side Amperage Draw**<sup>2</sup> | 80 | 120 | 120 | 160 |
| **Circuit Protection Type** | Totally Enclosed, Rail Mounted, Fused Protection with Switch Rated On/Off Disconnect per Circuit | Totally Enclosed, Rail Mounted, Fused Protection with Switch Rated On/Off Disconnect per Circuit | Totally Enclosed, Rail Mounted, Fused Protection with Switch Rated On/Off Disconnect per Circuit | Totally Enclosed, Rail Mounted, Fused Protection with Switch Rated On/Off Disconnect per Circuit |
| **No. / Amperage Rating of Receptacles**<sup>3</sup> | 4 @ 20 A each | 4 @ 30 A each | 6 @ 20 A each | 8 @ 20 A each |
| **Maximum Load per Receptacle**<sup>3</sup> | 16 A | 24 A | 16 A | 16 A |
| **Line in Maximum Wire Size**<sup>4</sup> | 2/0 (cu)  
350kcmil (cu) | 2/0 (cu)  
350kcmil (cu) | 2/0 (cu)  
350kcmil (cu) | 2/0 (cu)  
350kcmil (cu) |
| **Line in Torque Spec** | 120 lb-in | 120 lb-in | 120 lb-in | 270 lb-in |

<sup>1</sup> Short circuit current rating: 100 kA when AC input is protected with 175 A max class CC, G, J, or T fusing, otherwise 10 kA

<sup>2</sup> Actual amperage draw will be based on maximum charger current requirements

<sup>3</sup> Maximum load of cord and plug connected equipment should not exceed 80% of the branch circuit rating

<sup>4</sup> Panels pre-punched for 2” (51 mm) conduit size

(2) PP-620 models shown mounted to Double Stack Battery Stand