



EV Power Center

ABOUT

The Shoals EV Power Center combines all the necessary components to step down utility power to run your Level 2 AC chargers. Everything is pre-wired, thereby reducing on-site installation time and costs compared to conventional installation methods. Installed in combination with the EV BLA and above-ground raceway from Shoals, you can have your site up and running quickly, allowing you to move on to your next job.

FEATURES

- UL891 listed power center (pending for 120kW)
- UL98 listed fusible disconnect switch
- UL1561 listed dry type step-down transformer
- UL67 listed 208VAC panelboard
- UL486D rated submersible lugs for easy BLA installation
- Type 3R rated components
- Compliant with NEC guidelines

OPTIONS

- Multi-position interface for above-ground raceway
- Custom paint colors and signage available for Power Center base

TECHNICAL SPECS	120kW POWER CENTER	240kW POWER CENTER	360kW POWER CENTER
Input Voltage	480V	480V	480V
Transformer rating	150kVA	300kVA	500kVA
Output Voltage	208Y/120V*	208Y/120V*	208Y/120V*
Output Current	Up to 400A	Up to 800A	Up to 1200A
Enclosure Ratings	Type 3R	Type 3R	Type 3R
Ambient Temp. Range	-25°C to 50°C	-25°C to 50°C	-25°C to 50°C
Dimensions (H x W x D)	STG.PCS.S4M1ASA: 60.8" x 78.5" x 35.75"***	STG.PCS.D6M3ASA: 92.25" x 88.75" x 48.5"*** STG.PCS.D8M3ASA: 92.25" x 94.75" x 48.5"***	STG.PCS.D6M5ASA: 92.25" x 98.75" x 48.5"*** STG.PCS.D8M5ASA: 92.25" x 104.75" x 48.5"***
Approximate Weight	2100 lbs	3600 lbs	5100 lbs

*Other voltages available on request
 **Transition hood for raceway adds approx. 20" to the depth
 Product design and specification subject to change or modification without notice.

