

EVPS-480/480-BA (NA)

**Distributed Charging
BABA-Compliant Distributed DC Fast
Charging**

The EVPS BABA-compliant series is purpose-built to meet Build America Buy America (BABA) requirements for federally funded and infrastructure-backed EV charging projects. Designed around a centralized power architecture with distributed dispensers, the system enables efficient shared power delivery across multi-bay sites while aligning with domestic content and manufacturing mandates. Intelligent load balancing dynamically allocates power across multiple charging points to maximize utilization and throughput, supporting both light- and heavy-duty fleet operations. With scalable system configurations and a

Performance Specifications

DC (Battery) Specifications

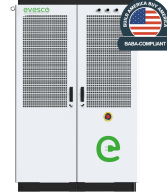
Battery Chemistry	N/A
Stored Energy	N/A
Voltage	N/A
Battery Voltage Range	N/A
DC Charge / Discharge Current	N/A
Supply Input	3P + PE (No neutral)
Frequency	50/60 Hz
Power Factor	≥0.99
Network Connectivity	N/A
Communication Interface	N/A
Cooling Method	N/A

AC (PCS) Specifications

Rated Power	N/A
Max. AC Power	N/A
AC Rated Voltage	N/A
Grid Voltage Range	N/A
AC Rated Current	N/A
THDI	≤5%

General Specifications

Cycle Life	N/A
IP Rating	IP55
Operating Temperature	-13°F (-25°C) to 122°F (50°C)
Operating Humidity	5% - 95% without condensation
Fire Fighting System	N/A
Gas Detection / Release	N/A
Energy Management System	N/A
Weight	1918.0 lbs (870.0 kg)
Dimensions	L: 39.4in, 1000.0mm W: 55.1in, 1400.0mm H: 82.7in, 2100.0mm
Warranty	3 years as standard



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Features

BABA-compliant distributed DC fast charging systems for large-scale fleet and depot deployments.

Model Variations Available

Approvals

Ask your Power-Sonic representative about additional certifications and approvals.

For Further Information

Please refer to our website, www.power-sonic.com, for a complete range of useful downloads, such as product catalogs, material safety data sheets (MSDS), ISO certification, etc.