PosiCharge™ MVS 800

Multi-Vehicle System Charger

Multi-port, multi vehicle fast charge system

MVS is our multiple-port, multi-vehicle fast charge system, especially designed to lower utility costs for distribution, warehousing, and general manufacturing. An MVS 800 can charge up to 16 industrial vehicles (e.g.tow tugs, baggage tractors, belt loaders, etc.) at the same time. This cost saving alternative to conventional charging makes implementing and using electric GSE vehicles more cost effective. The more vehicles charged at once, the greater the cost benefit.

Like the DVS, MVS features the highest power quality and most diverse multi-voltage, multi-amperage flexibility of any fast charging system available today. MVS systems are installed all across the world's largest airports, as well as Fortune and Global 100 companies. And like all PosiCharge chargers, the MVS 800 works with a broad range of battery voltages and has the same data management and onboard intelligence.

Key Features:
- **Smart Battery Monitor and Identification Device (BMID)**
- **GBT CAN Protocol compliant.**
- **Charge different vehicles or batteries on the same charger**
- **Flexible up to 16-vehicle charge option**
- **Charge 3x the equipment with the same power used for conventional chargers**
- **Euro and Burton output connector/cable options**
- **Automatic start/stop**
- **Anti-arcing disconnect**
- **Auto thermal shutdown**
- **High efficiency IGBT technology**
- **Lower maintenance and operational cost**
- **Easy to install, easy to use**
- **Rugged NEMA 3R Enclosure Rating, provides all environment/weather operation and conditions**

Technical Specifications

	MVS 800: Powerserver
Power Rating	80kW
Utility Requirements	480 / 600 VAC, 3-phase
Full Load Amp Draw	100A / 80A
Max Circuit Breaker Rating	125A / 100A
Power Factor	0.96
Efficiency	95%
Weight	1,405 LBS
Dimensions	62"H X 42"W X 27"D

	Powerstation
Power Rating	60kW
Battery Voltage Range	24V - 96V
Max Output Current (Dual Mode)	250A
Max Output Current (Single Mode)	500A
Weight	304 LBS
Dimensions	30"H X 30"W X 19"D
Communication Port	RS232

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