

Charging 43.60 399A 512V 67%

PosiCharge

# PosiCharge™ MVS

MAXIMUM EFFICIENCY • LOW INFRASTRUCTURE COST • SIMULTANEOUS CHARGE



## The PosiCharge™ MVS Multi-Vehicle System:

- > Simultaneously charge up to 16 vehicles at one time
- > Lower infrastructure cost than most other fast chargers
- > Doesn't require staggering breaks like many sequential chargers
- > More likely to adapt seamlessly to your operations than sequential chargers
- > Highly efficient

## MODEL MVS 800: PowerServer

Power Rating	80kW
Utility Requirements*	480VAC, 3 Phase
Full Load Amp Draw	100A
Max. Circuit Breaker Rating	125A
Power Factor	.98
Weight	1,405 lbs.
Dimensions	62"h x 42"w x 27"d

\* 600VAC also available

## Model MVS: PowerStation

Max. Output Current (Dual Mode)	250A
Max. Output Current (Single Mode)	500A
Battery Voltage Range	24v – 96v
Power Rating	60kW
Communication Port	RS232
Weight	304 lbs.
Dimensions	30"h x 30"w x 19"d

### FLEXIBLE.

Simultaneously charges all common battery types and voltages

### INTELLIGENT.

Instantly recognizes voltage, state of charge, temperature

### CUSTOMIZED.

Adapts charge rate according to charge acceptance limit and temperature for safest fast charge

### SAFE.

Automatic Start/Stop anti-arcing disconnect

### EASY.

Easy to install, easy to use

### TURNKEY.

Programmable EQ automatically equalizes when it's convenient for your operation

### AFFORDABLE.

One power source charges up to 16 vehicles simultaneously – lowering electrical infrastructure costs significantly

### EFFICIENT.

High efficiency IGBT technology

### ESSENTIAL.

Easy data download provides critical fleet management information

**PosiCharge™ systems eliminate the need for battery changing by keeping trucks running on one battery...all day.**



PosiCharge™ is an AeroVironment, Inc. Business

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