

OUTDOOR FAST CHARGE LINE

With more than 2,000 ports delivered, PosiCharge™ systems bring you industry-leading fast charge solutions, outdoor-rated to withstand extreme conditions.

Our **SVS100** outdoor fast charge system is compact and well suited for light duty airport ground support applications such as small cargo warehouses, GA and FBO airport operations, regional jet operations, and for charging other

large electric equipment operating in a non-hub environment.

As the airlines' preferred choice in fast and energy-efficient charging systems, PosiCharge **DVS300** and **MVS** are Multi-Port systems ideal for airport applications. Our Multi-Port systems are customizable for the airport ground support equipment market.



Safety:

- CE, UL1012, CSA
- NEMA 3R Rated Enclosure

Standard Features:

- Smart Battery Monitor and Identification Device (BMID)
- Real-Time Clock
- Premium Equalization Scheduler
- Electrolyte Immersed Thermistor – Temperature Fold Back
- Auto Thermal Shut Down
- Maintains 250 Charge Event Logs
- Auto Start/Stop
- Closed Loop Gas Prevention
- IGBT Technology
- Universal Battery Type, Brand, Voltage, Chemistry and AH Capacity

	SVS100	DVS300	MVS400 (up to 8 ports)	MVS800 (up to 16 ports)
POWER RATING	10kW	30kW	40kW	80kW
MAX OUTPUT CURRENT	250A	"250A per port/ 500A single port"	"250A per port/ 500A single vehicle"	"250A per port/ 500A single vehicle"
EFFICIENCY UP TO	91%	92%	90%	95%
IDLE POWER	27 Watts	80 Watts	<120 Watts	<120 Watts
POWER FACTOR	0.98	0.98	0.96	0.96
AUTO RANGE BATTERY VOLTAGE	24V to 80V	24V to 96V	24V to 96V	24V to 96V
SHUTDOWN RESPONSE TIME	15ms	15ms	10ms	10ms
FULL LOAD AMP DRAW 480/600V	15A/12A	40A/32A	56A/45A	100A
CIRCUIT BREAKER RATING 480/600V	20A/15A	50A/40A	70A	125A
DIMENSIONS - STATION	39.5"H x 21.9"W x 19.3"D	60"H x 32.4"W x 21.9"D	30"H x 30"W x 19"D	30"H x 30"W x 19"D
WEIGHT - STATION	388 lbs	900 lbs	304 lbs/per station	304 lbs/per station



MORE POWER TO YOU.

ALL SPECIFICATIONS ARE SUBJECT TO CHANGE.

IMAGE SHOWN IS A REPRESENTATION; PRODUCTION MODEL MAY VARY SLIGHTLY IN APPEARANCE

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