

SVS/DVS FAST CHARGE LINE

PosiCharge™ SVS and DVS are premium intelligent charging systems that range in power capability from 5kW for lower-duty vehicles to 30kW for the hardest-working forklifts. PosiCharge SVS and DVS offer an extensive array of features, including charger and battery data management, the Battery Monitor and Identifier Module (BMID), precise charging control, electrolytic thermistor, our “easy-service” modular cable system, and our dynamic equalization scheduler that delivers weekly EQ compliance without assigning specific chargers to trucks. SVS models

are based on our robust single-port architecture for maximum flexibility and modularity. The DVS is a dual-port charging system that offers a lower cost alternative in locations where trucks are parked in pairs. The SVS and DVS product lines feature robust and proven technology, a broad power range, multi-voltage flexibility, and value-added options that can support any material handling battery and charge any battery regardless of type, brand, voltage or size. These systems are also fully compatible with the PosiCharge Battery Rx™ system.



Safety:

- CE, UL1564, CSA
- NEMA 1 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
- Shutdown Response Time 5ms
- Maintains 250 Charge Event Logs
- Auto Start/Stop
- Closed Loop Gas Prevention
- IGBT Technology
- Universal Battery Type, Brand, Voltage, Chemistry and AH Capacity
- Easy Change Modular Output Cables – Single (up to 400A) and Dual (up to 500A)
- Standard 13ft output cable

	SVS50	SVS80	SVS200	SVS300	DVS100	DVS150
POWER RATING	5kW	7kW	20kW	30kW	10kW/port	15kW/port
MAX OUTPUT CURRENT	150A	200A	320A	500A	200A/port	300A/port
EFFICIENCY UP TO	87%	88%	92%	92%	92%	92%
IDLE POWER	27 W	27 W	27 W	27 W	27 W	27 W
POWER FACTOR	0.98	0.98	0.98	0.98	0.98	0.98
AUTO RANGE BATTERY VOLTAGE	24V to 48V	24V to 48V	24V to 80V	24V to 96V	24V to 80V	24V to 80V
FULL LOAD AMP DRAW 480/600V	8.5/6.0	12.0/10	28/23	40/32	28/23	40/32
CIRCUIT BREAKER RATING	10/10	15/15	40/30	50/40	40/30	50/40
DIMENSIONS	20"W x 18"D x 36"H	20"W x 18"D x 36"H	25"W x 20"D x 42"H	25"W x 20"D x 42"H	25"W x 21"D x 52"H	25"W x 21"D x 52"H
WEIGHT	210 lbs	242 lbs	470 lbs	560 lbs	529 lbs	617 lbs



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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