

# PosiCharge™ SVS 100

## Single-Vehicle System Charger



### Compact single-port intelligent charging

PosiCharge SVS100 is a compact charger and a great fit for a variety of electric airport ground support equipment that require fast or opportunity charging. Typical customers for this charger include regional jet organizations, GA and FBO airport operators, and other non-hub maintenance and logistics companies. The SVS100 is outdoor-rated to withstand extreme environmental conditions. The SVS100 can provide up to 10kW of power in a single port, which is ideal for small electric belt vehicles, as well as for carts and people movers

Our unique technology utilizes battery voltage and temperature sensors to accurately control the charging profile, adding an unparalleled layer of efficiency and safety.

The SVS100 features IGBT technology for high performance and reliability. And like all PosiCharge chargers, the SVS100 works with a broad range of battery voltages, types, and capacities for virtually any vehicle application. In addition, the chargers also capture the data required to analyze and manage individual and fleet vehicle battery status and usage.

#### Key Features:

- Smart Battery Monitor and Identification Device (BMID)
- Allows different vehicles/batteries to charge on the same charger
- Adaptable charge rate
- Lower maintenance & operational cost
- Affordable stand-alone solution for small or remote fleets
- Extended battery life & run time
- Euro and Burton output connector/cable options
- Automatic Start/Stop
- Anti-arcing Disconnect
- Auto thermal shutdown
- High efficiency IGBT technology
- Compact, fits almost anywhere
- Easy to install, easy to use

## Technical Specifications

|                            | SVS 100                |
|----------------------------|------------------------|
| Power Rating               | 10kW                   |
| Utility Requirements       | 480 / 600 VAC, 3-phase |
| Full Load Amp Draw         | 15A / 12A MAX          |
| Max Circuit Breaker Rating | 20A / 15A              |
| Power Factor               | 0.98                   |
| Efficiency                 | 91%                    |
| Battery Voltage Range      | 24V - 80V              |
| Max Output Current         | 250A                   |
| Weight                     | 388 LBS                |
| Dimensions                 | 39.4"H X 22"W X 19.3"D |

PosiCharge is a product line of  
Webasto Charging Systems, Inc.  
1333 S. Mayflower Ave  
Suite 100  
Monrovia, CA 91016  
USA

Hotline: +1 866-767-4242

[posicharge.com](http://posicharge.com)