

Where are
you on the
continuum...

SVS/DVS

Insulated Gate Bipolar Transistors (IGBT)

Features

- Multi-voltage and multi-Ah charge capability
- Efficiency up to 92%
- Lower frequency switching places minimal stress on hardware, yielding greater reliability
- PosiCharge™ charge algorithm results in lower battery temperature than competitive technologies
- Large transformer for more robust performance

2500 Series

Insulated Gate Bipolar Transistors (IGBT)

Features

- Multi-voltage charge capability
- Efficiency up to 90%
- Lower frequency switching places minimal stress on hardware yielding greater reliability
- PosiCharge™ charge algorithm results in lower battery temperature than competitive technologies
- Large transformer for greater robustness

1800 Series

Dispersed Flux Transformer

Features

- Efficiency up to 88%
- No capacitors with finite life yielding greater reliability
- Audible noise reduction
- Low total harmonic distortion yielding high finish rate

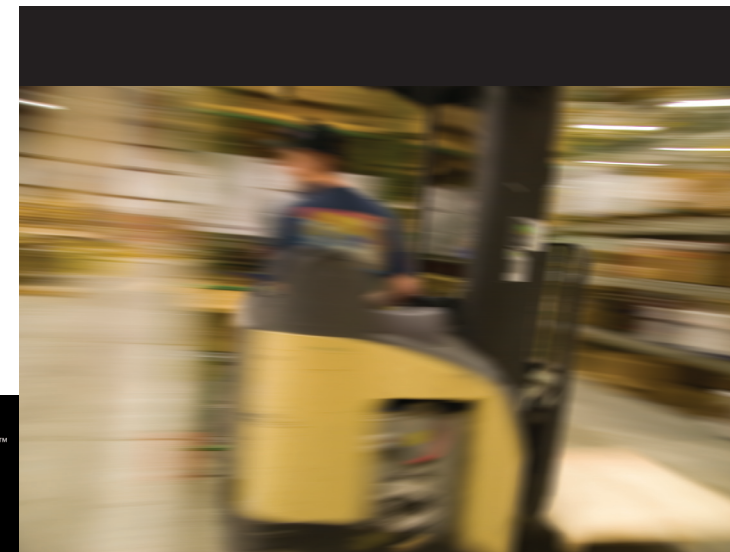


MORE POWER TO YOU.



MORE POWER TO YOU.

KEEP ON
TRUCKING



PosiCharge™ systems, a product line of AeroVironment, Inc.
181 W. Huntington Dr., Suite 202, Monrovia, CA 91016
1.866.POSICHA (1.866.767.4242)
www.avinc.com/posicharge info@posicharge.com



KEEP ON TRUCKING

Your job is to keep your operation going...that's why our job is to keep your trucks running. With a full line of distributed chargers that live on your floor – not in a battery room – we free up valuable real estate, eliminate drive and wait time to change batteries, and reduce the battery ratio to one battery per truck in most applications. And if your preference is to keep the battery room, we've got a better solution for changing batteries, too. From our full suite of energy-efficient charging systems to life-extending and operation-saving battery and truck accessories – our business is keeping your trucks running, so you can focus on running your business.

Your trucks use energy on a continuum – the amount of energy they use depends on how hard they run, what they lift and tug, how many shifts they're working, and the temperature of the ambient environment. **Find your solution on the Continuum.**

Application:

Batteries are kept **in the vehicle**
Chargers are placed **in the work cell and on the facility floor**

Application:

High-velocity battery room for fast turns or **Extra vehicles on-hand** charged in-vehicle to accommodate high energy demands

E 1 battery

S 1 shift

C 1 charge event, overnight

R 18A/100Ah

AVAILABILITY TO
BE ANNOUNCED



1800 Series

E 1.1 - 1.6 batteries

S 1 - 2 shift

C multiple events

R 20-35A/100Ah



2500 Series

E 1.7 - 2.5 batteries

S 2-3 shifts

C multiple events

R 30-60 A/100Ah



SVS/DVS Series

E 2.6 + batteries

S 3 shifts

C varies

R varies

AVAILABILITY TO
BE ANNOUNCED



1800 Series



SVS/DVS Series



2500 Series

THE ENERGY CONTINUUM



MORE POWER TO YOU.

E Energy use in equivalent batteries per day

S Shifts per day

C Number of charge events per day

R Start rate