

POSICHARGE ProCore™

- 1** HI FREQUENCY POWERSTAGE
for a more efficient, smaller, lighter charger
- 2** MULTI VOLTAGE / MULTI-AH CAPABILITIES
allow different batteries to charge on the same charger
- 3** BMID, NON BMID AND CAN COMPATIBILITY
gives basic or advanced control options
- 4** BMID CONTROLLED EQ
allows battery to go to any charger and get a complete EQ every week
- 5** CONNECT RX™
innovative patent-pending safety feature detects potential issues to protect your valuable assets



- 6** MODULAR POWERSTAGES
for quick upgrade, redundancy, serviceability, and repair
- 7** LOW CURRENT RIPPLE
prolongs battery life
- 8** CHARGER PERFORMANCE MONITORING
to track charger usage
- 9** COLORFUL DIGITAL INTERFACE
makes it easy to read and understand charger operations
- 10** FUTURE PROOF
able to charge new battery chemistries such as lithium

Easy to Use. Flexible. Customizable. Cost-Effective.

The PosiCharge ProCore™ Series is a premium intelligent charging family that supports and charges any material handling battery - regardless of type, brand, chemistry, voltage, or size. With power ranges from 5kW to 30kW, multi-voltage flexibility and value-added options, ProCore is ideal for your entire fleet.

A small, lightweight, powerful, highly efficient charger, ProCore is easy to use and provides extreme flexibility with multiple customization options. It takes up minimal floor space and requires no specific training to mount, install, and update.

Mobile Access and Control

Through an innovative mobile app, connecting with, programming and downloading data from ProCore can be done from a smartphone running iOS or Android. This tool allows remote set up of new units, troubleshooting, and makes changes to your fleet simple.

ProCore's powerstage modules offer scalability for any forklift fleet - from the smallest to the largest operations. ProCore's modular design makes it easy to service, upgrade, troubleshoot and repurpose and its robust, single port architecture makes it highly customizable. Compatible with both BMID and non-BMID and CAN devices.

93% peak efficiency and low overcharge factor makes ProCore the most efficient charger available with the lowest monthly utility costs.



Compatible with iPhone 4S or newer, iPod 5th Gen or later, iPad 2nd Gen or later, or Android device 4.3 or later. Search for the PosiCharge ProCore™ app in your iOS or Android App Store.

POSICHARGE™

PROCORE



PosiCharge™ systems, a product line of AeroVironment, Inc.
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ADDITIONAL FEATURES

- INTERNATIONALLY CERTIFIED to the highest industry product safety standards.
- LIGHTER WEIGHT for easier installation and additional mounting options
- MULTI-INPUT BREAKER SELECTION offers installation flexibility and upgrade capability
- >93% PEAK EFFICIENCY AND LOW OVERCHARGE FACTOR make ProCore the most efficient charger available with the lowest utility cost
- COMPLIANT WITH CEC STANDARDS by exceeding the minimum efficiency and idle power consumption set by the California Energy Commission
- POWER MANAGEMENT TOOL enables full programmability to plan for peak utility demand periods
- CAN CAPABILITY enables chargers to talk to advanced batteries
- PLC CAPABILITY enables chargers to talk to AGVs and mobile robots
- OFF THE FLOOR MOUNTING saves floor space and gives multiple mounting options
- REAL TIME BATTERY TEMPERATURE / VOLTAGE MONITORING AND COMPENSATION enable precise charge control of batteries for fastest and safest charging
- STACKLIGHT OPTIONS – for visual notifications of the battery/charger status
- AUTOWATER CONTROL OPTIONS for optimal battery watering during the equalization cycle



SPECIFICATIONS

POWER RATING	5kW	10kW	15kW	20kW	30kW w/single cable	30kW w/dual cable
MAX OUTPUT CURRENT 24/36/48V	120/111/83	200/200/167	320/320/250	400/400/320	400/400/400	500/500/500
MAX OUTPUT CURRENT 48/72/80V	N/A	133/114/100	N/A	266/228/200	400/344/300	N/A
CIRCUIT BREAKER RATING 480VAC	10A	20A	25A	40A	50A	50A
DIMENSIONS, H x W x D	31.5"x 20"x 10.5"	31.5"x 20"x 10.5"	31.5"x 20"x 15.2"	31.5"x 20"x 15.2"	31.5"x 20"x 20"	31.5"x 20"x 20"
WEIGHT	86 lbs	91 lbs	144 lbs	144 lbs	190 lbs	196 lbs
INPUT VOLTAGE SKUs FOR NOMINAL 380V, 400V, 415V, 440V, 480V (50/60HZ)	Y	Y	Y	Y	Y	Y

All specifications are subject to change. image shown is a representation; production model may vary slightly in appearance



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