

ProCore Edge Series

Intelligent Charging System

For Conventional, Opportunity, and Fast Charging Operations



Intelligent Charging with Unparalleled Performance

The PosiCharge ProCore Edge™ charger is the latest addition to our intelligent charging family that supports a wide array of forklift batteries – of varying type, brand, chemistry, voltage or size.

ProCore Edge is built on the same technology that has earned our industry-leading fast-charge line the reputation for delivering reliability and extending battery life. Intelligent smart controls and a universal control board equips ProCore Edge with proprietary charge algorithms to optimize performance for lead acid and lithium batteries. ProCore Edge offers a value-oriented charging solution, which offers convenience, efficiency, flexibility, and affordability.

Key Features:

- Communication with wireless BMID through Bluetooth
- Mobile app programming / Data download
- Future-proof technology - iOS Software Updater
- Universal controller with proprietary charge algorithms
- Reduced Arc Technology with anti-arc feature
- Hi-Frequency modular power stage
- Multi Voltage Range: 24-80V Lead, 24-96V Lithium
- LED Light Bar Status Indicator
- Comprehensive data analytics
- High efficiency
- Modular Design for Reliability & Scalability
- USB port to allow for detailed diagnostics and software uploading
- Backwards compatible with BMIDs



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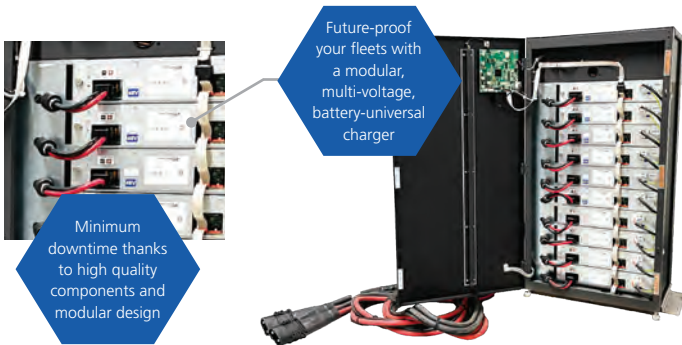
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Robust Features. Reliability You Can Depend On.

Low upfront costs allow for maximum ROI – while reaping the benefits of a smart charging system that improves the performance and efficiency of your electric forklift fleet.

With ProCore Edge you can free up warehouse space and reduce demands on personnel. Productivity is enhanced, assets are optimized, battery rooms are eliminated, and workplace safety is improved. Communication with the wireless BMID provides real-time battery data so you can ensure your batteries are properly and safely charged.

ProCore Edge delivers multi-voltage flexibility, and is easily adaptable for any battery type. Built-in features and functionality typically found on premium fast charger solutions ensure that your material handling operation is fully supported - all while being easy to use, safe, and reliable.



ProCore Edge 24 / 36 / 48V

Output Power Rating	6 kW	9 kW	12 kW	15 kW	18 kW	21 kW	24 kW	27 kW	30 kW
Max Output Current (A)	128 / 128 / 104	192 / 192 / 156	256 / 256 / 208	320 / 320 / 260	384 / 384 / 313	448 / 448 / 365	512 / 512 / 417	576 / 576 / 469	640 / 640 / 521
Full Load Amp Draw 480 VAC (A)	9	14	19	24	25	29	33	37	41
Circuit Breaker at 480 VAC	15	20	25	30	35	40	45	50	60
Cabinet	B	B	C	C	D	D	D	D	D

ProCore Edge 48 / 72 / 80 / 96V*

Output Power Rating	9 kW	12 kW	15 kW	18 kW	21 kW	24 kW	27 kW	30 kW
Max Output Current (A)	120 / 111 / 100	160 / 148 / 133	200 / 185 / 167	240 / 222 / 200	280 / 259 / 233	320 / 296 / 267	360 / 333 / 300	400 / 370 / 333
Full Load Amp Draw 480 VAC (A)	14	19	24	26	30	35	39	43
Circuit Breaker at 480 VAC	20	25	30	35	40	45	50	60
Cabinet	B	C	C	D	D	D	D	D

*96V Li-Ion applications only

Cabinet Dimensions			
Type	Bays	Dimensions (inches)	Dimensions (mm)
B	3	8.6”h X 21”w X 14.7”d	472h X 533w X 373d
C	5	24.8”h X 21”w X 14.7”d	630h X 533w X 373d
D	10	40”h x 21”w x 14.8”d	1028h X 537w x 375d



Mobile Access and Control

ProCore Edge uses the same innovative app as ProCore, meaning you can program and download data from a smartphone running iOS or Android. Set up new units remotely, troubleshoot, and make changes to your fleet – all from the palm of your hand. No special tools are required to install or service ProCore Edge. What’s even better is you no longer have to mess around with bulky laptops or data cables. Check the state of charge of your battery, or start/stop a charge session right from your phone.



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