

Charge

Modular Forklift Charger

Scalable Power for Modern Electric Mobility.

The modular charger platform provides a flexible and scalable solution for charging modern industrial and commercial vehicle battery systems. Supporting multiple AC input configurations and DC output voltages from 24 V to 80 V, the platform can be adapted to a wide range of applications and power requirements. Its stackable architecture enables power scaling from 3 kW up to 9 kW while maintaining a compact footprint and high system efficiency exceeding 97%. Integrated CAN/CANopen communication, IoT readiness, and support for cloud connectivity simplify system integration and enable advanced fleet and energy management concepts. Designed with safety, reliability, and ease of installation in mind, the charger combines robust industrial performance with a modular concept that allows customers to configure the optimal solution for their specific vehicle or energy storage application.

Input Voltage	1-ph 230 V, 2-ph 400 V, 3-ph 400 V
DC Output Voltage	24 V / 48 V / 80 V
Scalable Power	3 kW, 6 kW and 9 kW
High Efficiency	>97%
Peak Output Current	Up to 225 A
Communication	2× CAN / CANopen
IoT Connectivity	Cloud & IoT Ready
Modular Design	Stackable architecture
Safety Standards	DIN EN 62477-1 IEC 60664-1 ISO 13849

