

## FleetBooster 20



## FleetBooster 40



### Mobile Charging Power in a 20-Foot Container 20-foot container (High Cube)

Battery Capacity .....  
• 1.06 MWh LFP battery storage from CATL

Power Input .....  
• Min. 80 kW / max. 400 kW charging power  
• CEE / Powerlock / Copperline

Power Output .....  
• Max. 400 kW discharging Power  
• 1 x 400 kW ultra-fast charging station with two charging points each  
• Calibration-law compliant (MID) billing (optional, e.g., via DKV cards)  
• CEE outputs: 125 A, 64 A, 32 A

Additional Features .....  
• FleetBoost PULSE (EMS-System)  
• Online monitoring via BMS  
• Can be integrated into existing EMS  
• Up to 10 years warranty

### Mobile Charging Power on a Large Scale 40-foot container (High Cube)

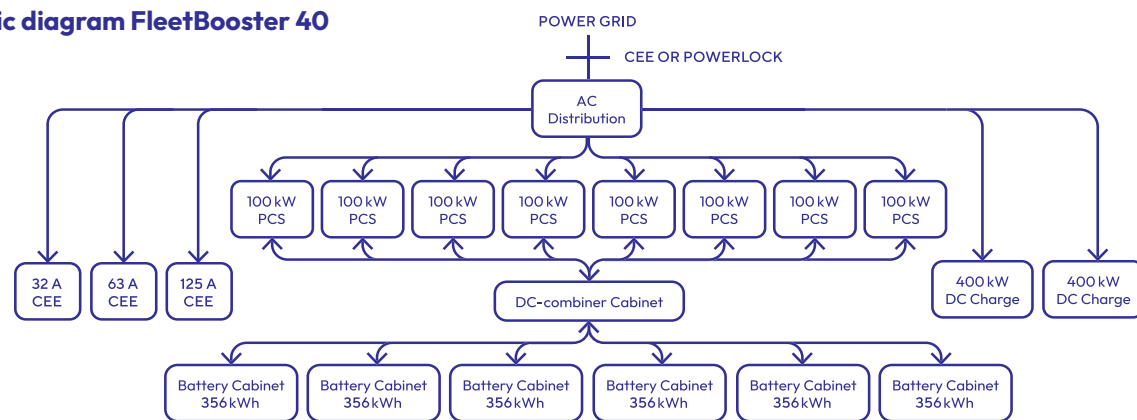
Battery Capacity .....  
• 2.1 MWh LFP battery storage from CATL

Power Input .....  
• Min. 80 kW / max. 800 kW charging power  
• CEE / Powerlock / Copperline

Power Output .....  
• Max. 800 kW discharging Power  
• 2 x 400 kW ultra-fast charging stations each with two charging points  
• Calibration-law compliant (MID) billing (optional, e.g., via DKV cards)  
• CEE outputs: 125 A, 64 A, 32 A

Additional Features .....  
• FleetBoost PULSE (EMS-System)  
• Online monitoring via BMS  
• Can be integrated into existing EMS  
• Up to 10 years warranty  
• Prepared for MCS (Megawatt Charging)

### Schematic diagram FleetBooster 40



Electric trucks are here.  
Grid capacity isn't.  
Here's your solution.



Energy. Anytime. Anywhere.

Try it now!  
Experience the FleetBooster in your own depot.

# Where is the grid?

You want to electrify.  
Your customers expect CO2 reduction.  
The orders are there.

And then reality sets in:

- Limited grid connection.
- Years of waiting for grid expansion.
- Skyrocketing expansion costs.

That's no way to scale an e- truck fleet.

# Here!



800 kW fast charging without grid expansion

With FleetBoost, you can get the most out of your existing grid connection.

- Use of existing infrastructure
- No building permit required
- No grid expansion
- Plug & play installation
- Implementation in just a few weeks
- Reduction in power prices

FleetBoost is not a temporary solution, but a strategic infrastructure solution, because the FleetBoosters can be used permanently at the location, are modularly expandable and can be operated in parallel with further infrastructure expansion. They start immediately and grow with your fleet. You charge with high power – without waiting for the grid operator.

## Decentralized energy

FleetBoost can be seamlessly integrated with your existing on-site generation systems, such as photovoltaic installations, wind power, or combined heat and power (CHP) plants. This allows you to use the electricity you generate yourself more flexibly, reduce peak loads, and significantly increase the economic efficiency of your system.

## Ultra-fast charging & discharging

The core of FleetBoost is a mobile high-performance battery storage system that can quickly absorb energy and flexibly provide it again when needed. This makes it possible to realize high charging capacities even where grid connection or charging infrastructure are limited. Especially for applications in electric mobility, FleetBoost enables a reliable, high-performance, and flexible energy supply.

## Quality

- Compliant with IEC/EN 62477-1 and EN 61000-2-4 tested by TÜV Rheinland
- CE compliance confirmed
- Approved for transport according to UN 3536
- Approved for low- and medium-voltage grids to VDE-AR-N 4105 / VDE-AR-N 4110
- Safe LFP cell technology from the global market leader CATL
- Intelligent battery management system with protection mechanisms (overcharging, etc.)
- 24/7 remote access to the system
- Can be integrated into existing infrastructures (EMS)

Standards compliance verified by  TÜVRheinland®

## FleetBoost | PULSE

Fleetboost PULSE provides maximum transparency regarding energy generation, consumption and charging processes, enabling a sustainable, economical and reliable energy supply.

Through the intelligent distribution of available energy, FleetBoost PULSE ensures that charging points are operated efficiently, peak loads are avoided, and available energy is used optimally.

This allows companies to reduce energy costs, make optimal use of their grid connection capacity, and scale their charging infrastructure in a future-proof way.

