



# Mobile EV Charging

## Power Swift 75kWh



### Safety first - Battery packs

The Power Swift 75KWH series is built on proven, reliable battery packs that have undergone millions of operational hours of rigorous validation in electric vehicles (EVs) and construction equipment, delivering consistent and dependable performance.

### Safety first - System design

Several safety solutions, normally found in larger battery energy storage systems, are included e.g. fire detection, dividing wall, thermal management with liquid cooling, fire hose connection, deflagration panels & remote operation and monitoring.

### PRODUCT INFO

Max energy	75kWh
Power output	60kW
Power input	60 kW
Dimension	1580*930*1050mm
Weight	920kg

### Secure & Accessible

Control and monitoring can be done locally, via an intuitive HMI, as well as remotely via app and web-portal interfaces. The latter also includes functionality for fleet owners to keep track of multiple Power Units. All within a certified cybersecure cloud solution.

### Integrated & Versatile

This robust, mobile EV charging solution enables rapid on-site deployment. Its DC output delivers fast charging at a power level equivalent to a 60 kW Level 3 charging station, while the AC output can connect to Level 2 chargers. The power unit can be easily handled by equipment such as cranes, forklifts, or wheel loaders.

### Combine Tech

The Power Swift 75KWH is designed safety, environmental care, quality, trust and support over time.





# Technical Data

<b>Electrical input/output</b>		<b>Power Swift 75KWH</b>
DC input		Up to 60kW
AC output		Up to 120 kW, 6 * Type1 AC connector 5m cable length
DC charge output		Up to 60 kW, CCS1, 5m cable length
<b>Battery</b>		
Nominal energy	75kWh	
Operating Temperature	Charge: 20°C to 50°C ; Discharge: -20°C to 50°C	
Cell chemistry	LiFePo4	
Cycle Life	≥ 5000 times (80% DOD) 1C	
Certification,pack level	UN 38.3, IEC 62619, IP67	
Cooling	Liquid cooling	
<b>General</b>		
Configuration	All-in-one, integrated charger, power conversion, switchgear	
Output Voltage	200 - 1000 VDC	
DC Charging gun	Can be configured with one charging cable -CCS 1, CCS 2, or CHAdeMO	
Compliance	CE, IEC 62619	
Communication Protocol	OCPP 1.6J	
Altitude	< 2000 m	
Humidity	5% - 95%	
Enclosure protection rating	IP 54	
Safety solution	Build-in BMS, Fire detection	
Dimensions (L x W x H)	1580*930*1050mm	
Weight	920kg	
<b>Digital</b>		
Connectivity	4G SIM card	
Local	HMI	
Remote	Web & App	



## Play & Play

Quick setup, ready to deliver power instantly



## Zero Emission

Clean power without fuel or exhaust.



## Zero Noise

Silent operation for any environment



## Easy Transport

Designed with forklift slots and lifting lugs



## Save Cost

Clean power without fuel or exhaust.



## Improve Power Quality

Stabilizes voltage and frequency to protect sensitive equipment.

