

# Mobile EV Charging

## PowerUp Pro 141kWh



### Safety first - Battery packs

The PowerUp Pro 141kWh series products are built on proven, reliable battery packs that have undergone millions of hours of rigorous testing in electric vehicles and construction machinery, providing stable and reliable 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	141kWh
Power output	120kW
Power input	120kW
Dimension	1910*1200*1120mm
Weight	1400kg

### 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 120 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 141KWH is designed safety, environmental care, quality, trust and support over time.





# Technical Data

<b>Electrical input/output</b>		<b>PowerUp Pro 141kWh</b>
DC input		Up to 120kW
AC output		30kw Can be used with a 7kW Level 2 charger ( optional ).
DC charge output		Up to 120 kW, CCS1, 7 m cable length
<b>Battery</b>		
Nominal energy	141kWh	
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)	910*1200*1120mm	
Weight	1400kg	
<b>Digital</b>		
Connectivity	4G SIM card	
Local	HMI	
Remote	Web & App	

## PriceTerm

NO.	ITEM	QTY	UNIT PRICE	AMOUNT
1	PowerUp Pro 141kWh	2	\$50,000.00	\$100,000.00
2	Freight: Indianapolis, Indiana 46268	2	\$3,800.00	\$7,600.00
TOTAL			\$107,600.00	

After check the specification, if needed, we can improve the machines as your special requirement.

Warranty: Within 12 months.

Delivery time: Within 50 working days.

Payment Method: TT

Payment terms: 50% TT deposit, 50% TT balance paid before goods loading.

Package: Export standard wooden case .

