

ADDVOLT®



For a better tomorrow

We are building a Smart and Sustainable Transport Worldwide

Less emissions, more efficiency.



ABOUT US

Leading the World's Transport Electrification

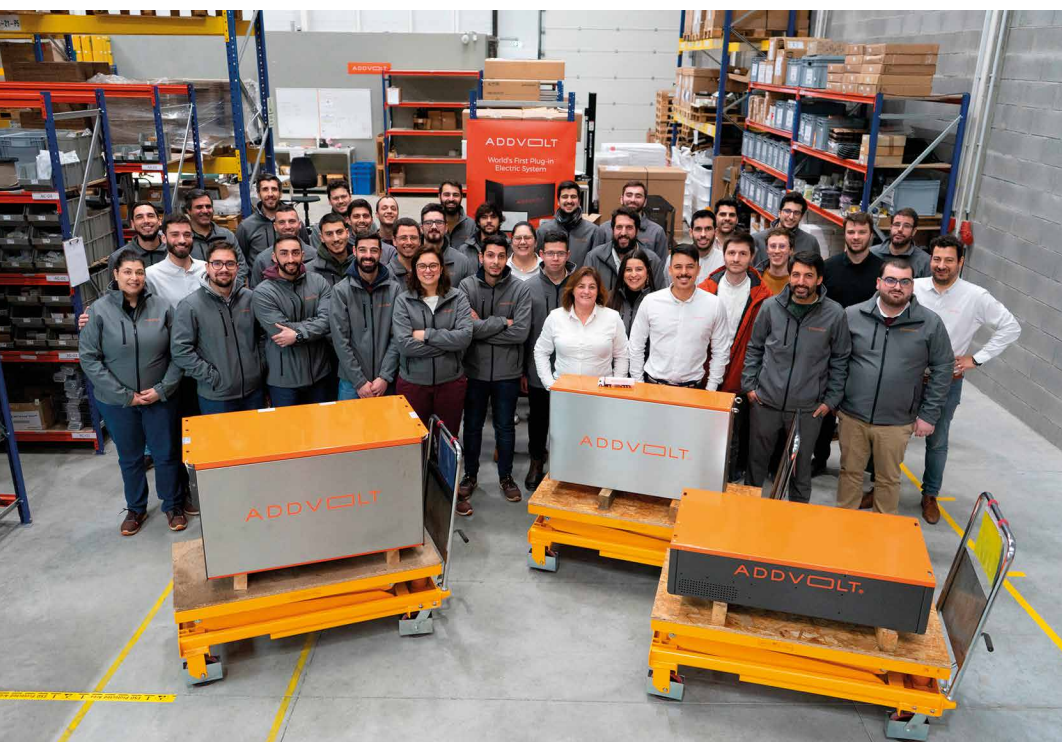
At Addvolt, people are at the heart of everything we do. We believe in building strong partnerships and working closely with our customers to develop smart, simple solutions that reduce the costs of transporting goods. We provide clean energy solutions, turning every vehicle smarter and more sustainable by reducing the diesel consumption, CO₂ and particulate emissions, noise levels and maintenance costs.

ADDVOLT POWERPACK

World's First Plug-in Hybrid System.

A groundbreaking solution capable of electrifying any auxiliary system on any heavy-duty vehicles.

Our intelligent, user-friendly, and non-invasive technology integrates a lithium-ion battery pack with advanced power management capabilities. It can be conveniently charged at any warehouse (Plug-in) and, with the addition of a generator, offers hybrid recharging capabilities while the vehicle is in motion, enhancing efficiency and sustainability on the road.



OUR VALUES



People

We build up together



Sustainability

Our baseline



Innovation

We embrace the unknown



Passion

An essential value for life



Determination


Our commitment to excellence



Electrification for all

What do I want to electrify?



Applications	ADD Small	ADD Medium ADD M-SLIM	ADD Large	POWER UNIT <small>ONLY for EVs</small>	 GENERATOR <small>Optional</small>
VAN Diesel . Electric	●			●	
TRUCK Diesel . Electric . Hybrid . LNG . HVO . Hydrogen		●	●	●	●
DRAWBAR/TRAILER Diesel . Electric . Hydrogen		●	●		
CONTAINER CHASSIS Diesel . Electric		●	●		

This is more than a battery. It's a Powerpack.



NO DIESEL

Improve air quality and health and reach EU 2050 climate neutrality targets



ZERO EMISSION

Gives you access to ultra low emissions zones (ULEZ)



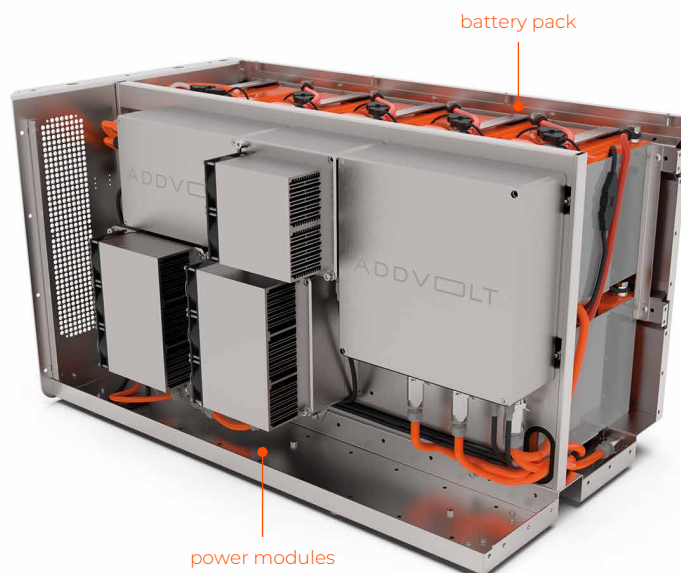
LOW NOISE

Quiet operation ensures day and night access to city centers



FAST CHARGING

Quick charging on grid power



battery pack

power modules

COST SAVING

Save fuel, speed up your response time and increase fleet uptime.



LOW-MAINTENANCE

Reduction in maintenance costs



DATA MONITORING

Get live data updates on temperatures, location, fuel and energy consumption.



SAFETY

Designed to comply with OEM manufactures regulations and quality standards





Technical Specifications

Model	Power kW	Capacity kWh	Charge time h:min	Output options V/PH/Hz	Weight Kg	Temperature
ADDS 0508	5	7,7	2h00	230 /1/50 ; 400/3/50	182	Ambient temperatures -20°C to 45°C (**)
ADDM 0712	7	11,5	2h00	230 /1/50 or 400/3/50 or HVDC (*)	U: 257 S: 270	
ADDM 1018	10	18,0	2h00		U: 346 S: 359	
ADDM 1219	12	19,2	2h00		U: 329 S: 340	
ADDM 1223	12	22,5	2h30		U:346 S: 359	
ADDM 1519	15	19,2	2h00		U: 329 S: 342	
ADDM 1919	19	19,2	2h00		U: 329 S: 342	
ADDL 1523	15	23,0	2h00	230 /1/50 or 400/3/50 or HVDC (*)	381	
ADDL 1527	15	27,0	2h30		398	
ADDL 1535	15	34,6	3h00		384	
ADDL 1923	19	23,0	2h00		381	
ADDL 1927	19	27,0	2h30		398	
ADDL 1935	19	34,6	3h00		387	

(*) Requires the optional HV interface. Please consult your Addvolt Dealer or the Addvolt Regional Sales representative.
 (**) For extreme low temperatures < -20°C, please consult your Addvolt Dealer or the Addvolt Regional Sales representative.
 Rated power of any powerpack system when supplying energy at 230V / 1PH / 50Hz is limited to 7,4 kW (32 Amps).

NOMENCLATURE
 U = Undermount S = SLIM ADDS = ADD Small ADDM = ADD Medium ADDL = ADD Large



ONLY FOR
POWERPACKS

5 YEARS EXTENDED WARRANTY

Only the modules of battery cells mounted inside the units are covered. All other components of the units are excluded from this coverage.

Dimensions and Compliance

Model	L x W x H mm	Certifications
ADDS	1050 x 540 x 255	CE Mark ECE R100 ECE R10 IP59K IP69K (Power Unit)
ADDM ADDM-SLIM	1073 x 578 x 586 1023 x 253 x 1238	
ADDL	1248 x 578 x 586	
POWER UNIT	1010 x 575 x 238	

Addvolt Power Unit

A solution for electrical vehicles

The Universal Power Conversion that allows any electric truck to connect with any refrigeration unit worldwide.



Model	Power kW	Weight Kg	Input options VDC	Output options V/PH/Hz
POWER UNIT 12	12	84	150 - 800	230/1/50 or 400/3/50 or HVDC (*)
POWER UNIT 19	19			

* Requires the optional HV interface.
 Rated power of ADD POWER UNITS when supplying energy at 230V / 1PH / 50Hz is limited to 7,4 kW (32 Amps).
 Please consult your Addvolt Dealer or the Addvolt Regional Sales representative.

Electric mode **ON**

Auxiliary System

Refrigeration Unit



Grid

Connect using a 3-phase plug that can be found at any logistics warehouse.



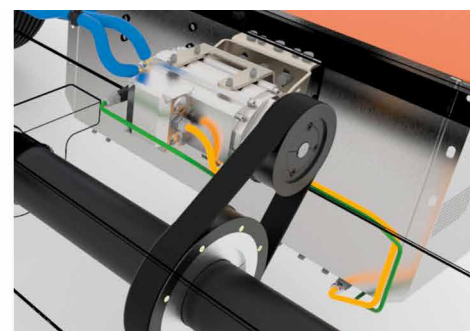
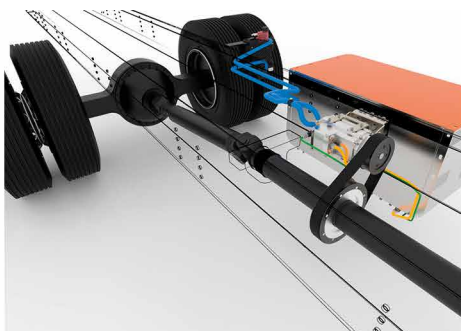
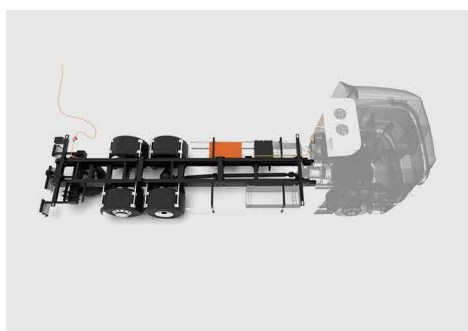
Generator

Energy is recovered during driving, braking and deceleration.

Powerpack

Powers the auxiliary system.
Stores recovered energy and grid energy.

Telematics

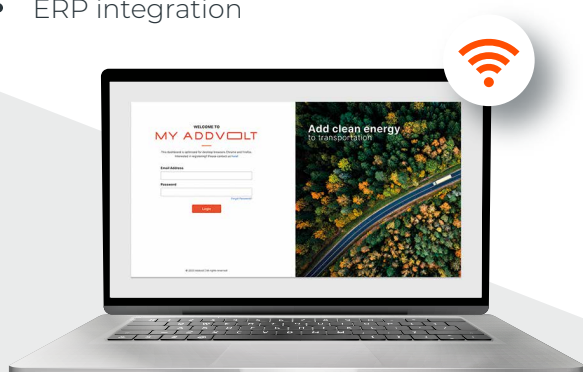


MY ADDVOLT

A Powerful Energy Management Tool

This Is Your All-in-One Fleet Impact Hub All Assets, One Platform.

- Impact reports on CO₂, NO_x emissions and fuel savings;
- Check SoC performance;
- Geolocation with real-time fleet tracking;
- Operations regulation outside the premises.
- ERP integration





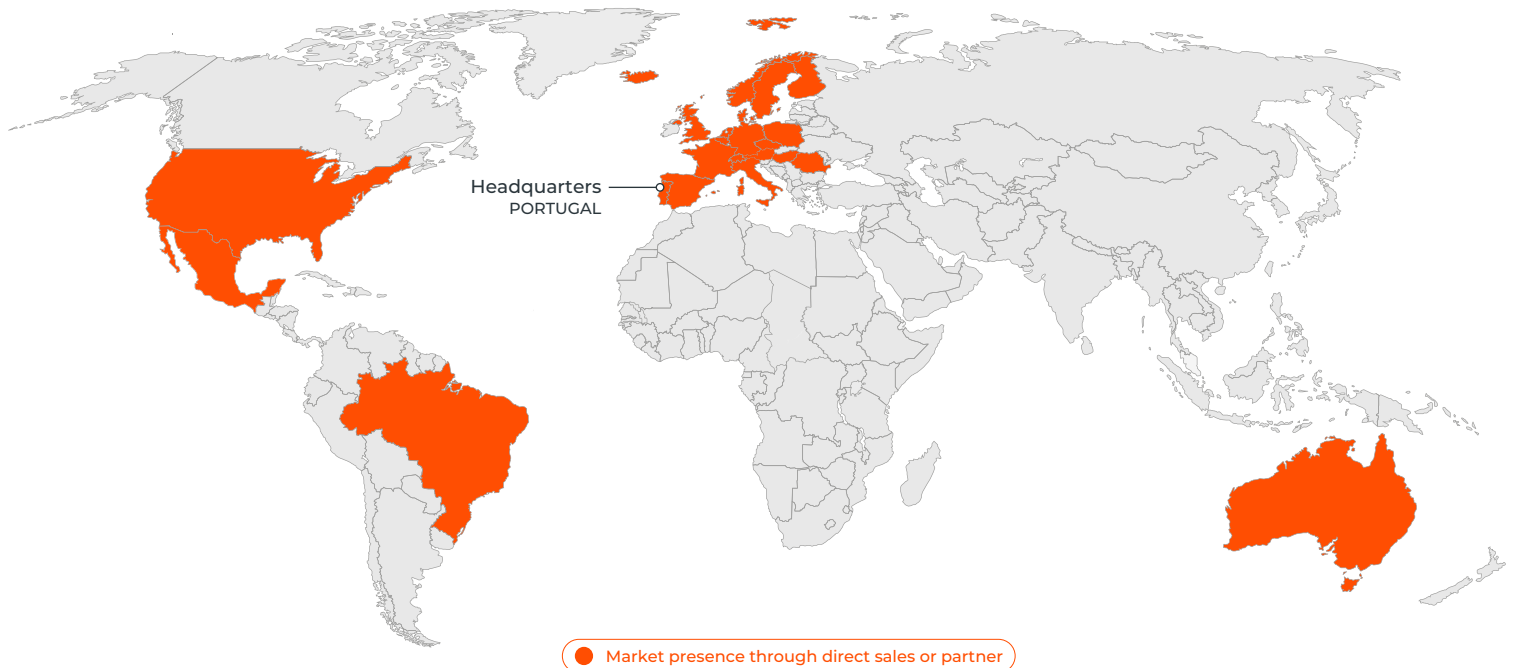
WE ARE GLOBAL

We provide solutions on a global scale and as our network grows day by day, there are no limits to where you can drive.

+1000
Units connected

+150
Service partners

+20
Countries Served Worldwide



We are here for You!

Find Your Closest Electrification Partner

www.addvolt.com

Addvolt has a network of +150 certified electrification partners ready to assist you in more than 20 countries across three continents. We take pride in our ability to provide global support to meet your needs.



**A decade
of innovation,
a lifetime of impact.**