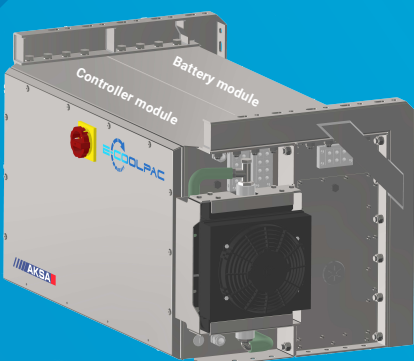


The new mobile energy source for all refrigerated transports

Sustainable transport refrigeration is generated electrically. With the E-COOLPAC, this is permanently available.

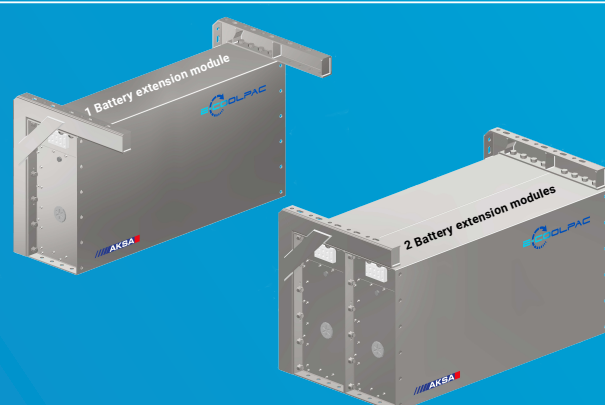
This modular control and storage system is based on state-of-the-art lithium-ion technology and innovative power electronics and can be easily adapted to customer needs.

A controller module and a battery module form the basic package, which offers maximum flexibility thanks to up to two battery expansion modules that can also be retrofitted.



Basic package consisting of controller module and battery module

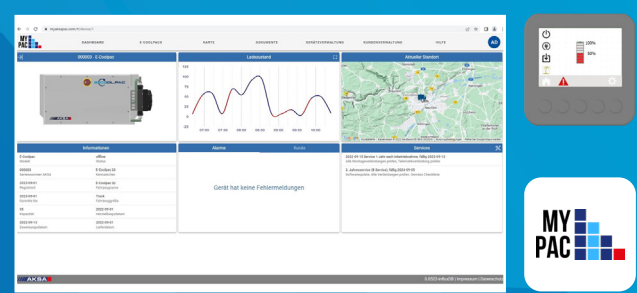
- Battery module: 10 – 35 kWh
- Charging power: 22 kW, reduceable
- Output voltages:
 - AC: 400 V / 3 Ph / 50 – 60 Hz
 - DC: 800 V
- Dimensions: (LxWxH) 1140 x 575 x 575 mm *
- Weight incl. controller module: 300 – 420 kg



Easy capacity increase through battery extension modules

- Up to two battery extension modules: 35 kWh each
- Maximum battery capacity: 105 kWh (35 kWh + 70 kWh)
- Weight: 120 to 260 kg each
- Dimensions per module: 1140 x 270 x 575

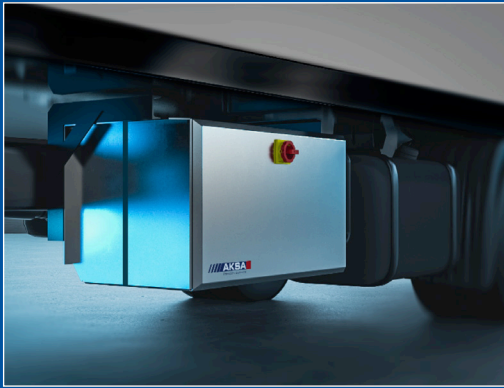
The controller module with its battery module as well as the battery extension modules are attached to the vehicle using standardised brackets.



The operation via the display on the vehicle for all essential status data is included in the scope of delivery. In addition, remote access to all essential status data is possible.

By means of the telematics system, the operation data is stored in a database. The subsequent data analysis can be carried out on existing customer systems or with the MYPAC software system developed in-house.

*without fan



Our experience for your success

- Modular system for all basic applications
- Customised solutions ("engineered for you")
- State-of-the-art technology (power electronics $\eta > 94\%$)
- High energy density, compact dimensions, low weight
- Charging variants: mains feed, vehicle generator, axle generator
- Short charging times (e.g. 90 % recharge in approx. 1 h for 30 kWh)
- Colour display and integrated telematics with extensive software
- Closed stainless steel housing with various mounting points
- Minimal maintenance with easy accessibility

Make your fleet environmentally friendly.

Our new mobile energy source is suitable for all refrigerated transports and refrigeration units.

We provide non-binding consultation and offer:

- Low total cost
- Attractive return on investment
- Simple retrofitting



100%
emission-free
and CO₂-neutral



Latest
electronics for
max. energy usage



Fast, low-cost
reloading



Recharging while
driving possible
(recuperation)



Low noise



Oil/fuel free



No waste



Weight-neutral

About us

For over 90 years, AKSA has had experience in the development and manufacture of sophisticated energy systems. AKSA plans, supplies and installs grid replacement systems, combined heat and power units and transport refrigeration machines. High availability is ensured by using proven system components, ensuring service and long-term availability of consumables and spare parts.

In this way, we safeguard your investment throughout the entire service life of the plant.

Turnkey
Reliable
Efficient

www.e-coolpac.com

Contact us so that we can answer your questions and introduce you to our dealer network.

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