

# Managing DC Link Energy



Koch  
Technology Cabinet for  
Energy Storage Solutions

KTS

# Koch Technology Cabinet for Energy Storage Solutions KTS

The standard control cabinets, which are available for the case that the energy storage systems no longer have any space in the control cabinet of the machine or installation, are designated with KTS. Eventually, many machine operators also want to use the benefits of DES, DEV, DEK as well as KES, KEV, KEK and NEV for existing machines. Upgrade and retrofit are the terms for them. But even "Option" in the case of new machines. We can equip control cabinets for these situations and supply them completely mounted. We offer control cabinets in two sizes - a small and a large variant - depending on the kind and amount of built-in devices.

## Integrating energy storage systems into a control cabinet

- > ready to mount and connect
- > temperature control
- > customized solutions



[www.brakeenergy.com/kts](http://www.brakeenergy.com/kts)



### small variant

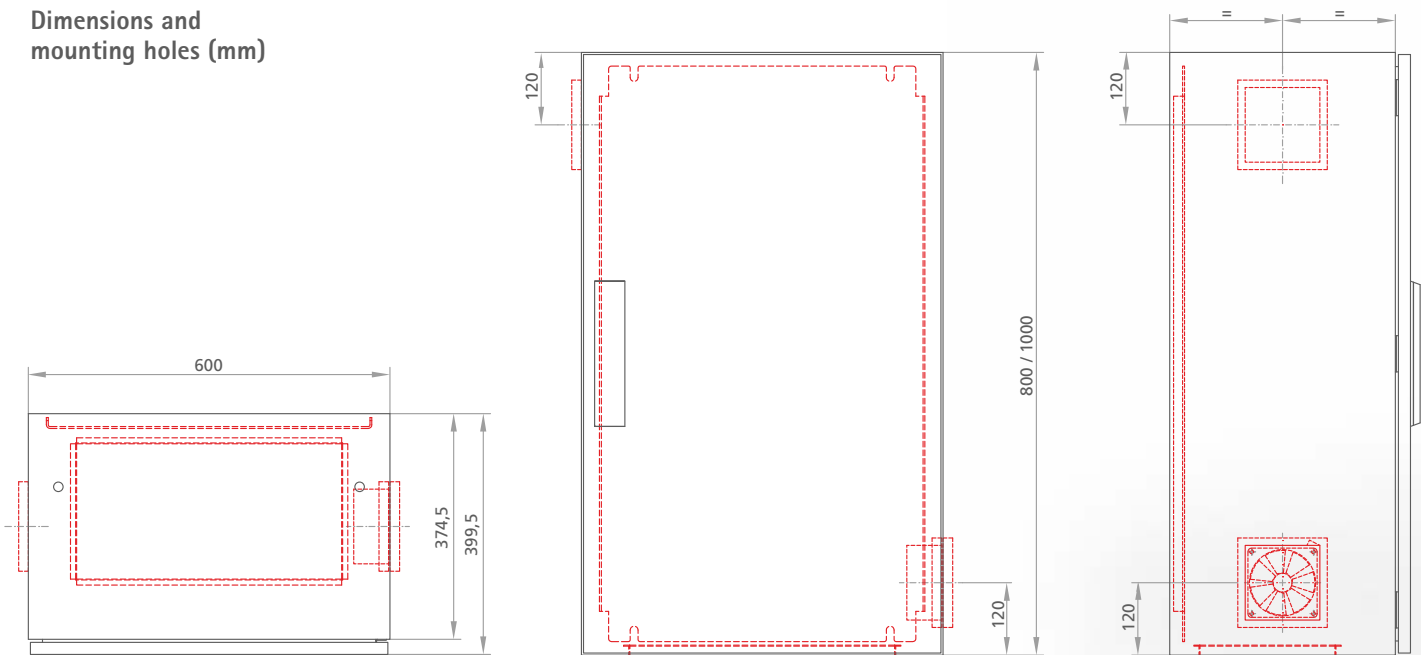
open bottom for individual cable entry  
(optional with a bottom plate)



### Technical specifications small variant

Parameter	Value
Dimension and Weight	
Dimensions H x W x D	800 x 600 x 400 mm
Weight	39 kg (without devices)
Ambient temperature	0 – 40°C (data Energy Storage)
Relative humidity	referring to Energy Storage
Cooling system	convection or ventilator
Protection class	IP 55 / NEMA 12 when choosing corresponding bottom plates and an end plate

### Dimensions and mounting holes (mm)



### large variant

open bottom for individual cable entry (optional with a bottom plate)

### Technical specifications large variant

Parameter	Value
Dimension and Weight	
Dimensions H x W x D	1,000 x 600 x 400 mm
Weight	49 kg (without devices)
Ambient temperature	0 – 40°C (data Energy Storage)
Relative humidity	referring to Energy Storage
Cooling system	convection or ventilator
Protection class	IP 55 / NEMA 12 when choosing corresponding bottom plates and an end plate



### Of course it is also possible individually!

Beyond the already given options for individualisation with the standard solutions, it is also possible to deliver customized solutions that match the customer needs optimally.



## Managing DC Link Energy

Energy storage solutions and safe brake resistors in wire-wound and PTC technology

We offer:

- **Tested product quality**
- **Certified processes**
  - we undergo regular inspections by third parties
- **Individual application support**
  - owing to our modular system we can offer more than 60.000 solutions
- **Machine-specific implementation**
  - we match our products with your machines
- **High reaction rate**
  - we provide you with a suitable offer in the shortest possible time
- **Short delivery times**
  - all components are in stock
- **On-time deliveries every time**
  - we deliver on schedule in optimal lot sizes
- **Reliable partner**
  - we strive for long-term business relationships
- **Direct customer relationships**

[www.brakeenergy.com](http://www.brakeenergy.com)

We look forward to hearing from you!



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