



DES Dynamic energy storage

Universal buffer module for
inverters with supply
voltages of 400-460 VAC
Storage volume approx. 2 kJ
Easily expandable in 2 kJ-steps

Managing brake energy

Energy storage devices and braking resistors in wire and PTC technology

What we offer:



Series BWx150

R = 75, 300 Ohm / P_N = 60 W
P_B = 1.8 kW (1%) / IP65

- **Tested product quality**
– delivered in optimum lot sizes
- **Certified processes**
– regular third-party certification
- **Individual application support**
– over 60,000 solutions available thanks
to our modular system

Series BWx250

R = 3 - 830 Ohm / P_N = 100 W
P_B = 3 kW (1%) / IP65

- **Machine-specific design and construction**
– bespoke products for your machines
- **Rapid responses**
– immediate suitable offers
- **Quick delivery times**
– all components kept in stock

Series BWx500

R = 10 - 620 Ohm / P_N = 200 W
P_B = 6 kW (1%) / IP65

- **Reliable partners**
– valued long-term business relationships

Series BWx600 Series BWx1000

R = 5 - 300 Ohm / P_N = 240/400 W
P_B = 12 kW (1%) / IP65

- **Direct customer relationships**
– no distributors

www.brakeenergy.com

Series PTC800

R = 44 - 350 Ohm
P_N = 35 - 140 W
P_B = 4 kW (1%)
IP20



DEV Dynamic energy supply

Short-term UPS for inverters
with voltage supplies
of 400-460 VAC
Storage volume approx. 2 kJ
Easily expandable in 2 kJ-steps

Who we are – what we do

Local roots

Our "little factory" is located in the Baden town of Ubstadt-Weiher, between the Rhine valley and Kraichgau, where we currently employ around 30 people, four of whom are still completing their training. We are conveniently located with good transport links and deliver to our customers world-wide from this location.



Taking responsibility – pointing the way

We have certification for our environmental management in accordance with EMAS III and our quality management in accordance with DIN EN ISO 9001:2008 and take pride in having a sustainable business culture. We are a corporate member of the registered association Transparency International Deutschland e.V., which means we advocate cooperation without corruption.



Quality through education

Every year we offer at least one apprenticeship for an industrial clerk. In cooperation with the Cooperative State University Baden-Württemberg we offer one place on a dual bachelor degree for business administration. We place great importance on the career development of our employees: for this reason we work closely together with the local Chamber of Industry and Commerce and other training institutes.

Commitment to the community

We take our social responsibility as a company seriously and are committed in many different ways: donations, sponsorships, cooperation with local schools, associations, local political institutions, the Chamber of Industry and Commerce and the regional economic promotion Bruchsal.



Multi-faceted communication

We keep our customers up-to-date not only via the traditional information channels, but also through our blog, newsletter and brakeenergy app.



www.blog.bremsenergie.de



AppStore



www.newsletter.bremsenergie.de

We look forward to hearing from you!
www.brakeenergy.com