

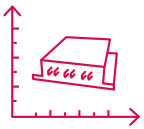


## DC-Transformer 100-Serie

154C-24

300W, non-isolated DC/DC buck converter

«Designed in Switzerland, made in Germany, proven in the World»



90x90x26mm



335g



300W

### SPECIFICATIONS

ultra wide input voltage range	28...160VDC
Max. input peak voltage	170 VDC
efficiency	97% (nominal load)
Output voltage / output power	24.0 VDC / 300 watts
Typical max. output current	13.0 ADC
Extrem high specific power per weight (gravimetry)	0.9 watts/gramm
EMC-type-test	

### DC-TRANSFORMER 154C-24

Non-isolated DC/DC Converter 24V output for customer specific pitch systems for wind power plants. This robust DC/DC converter is a first class power supply for additional pitch products in low voltage pitch systems mainly used in onshore wind turbines with power ratings from 200KW to 2.5MW.

As this power supply obtained a massive facelift, the new climate proved 154DH-24-On is used in onshore and in offshore wind turbines with 200KW to 6MW power ratings. Extend your system lifetime under the harshest environment with our 154DH-24-On, designed for the harshest environments.

### FEATURES

- ◇ non-isolated DC/DC buck converter
- ◇ robust and climate proof design
- ◇ excellent thermal characteristics
- ◇ permanently no-load and short-circuit proof
- ◇ integrated EMI input and output filter
- ◇ no power derating
- ◇ for ambient temperatures between -40°C / +85°C
- ◇ thermal shutdown at +90°C



Please check technical Datasheet for further information on [www.demke-electronic.com](http://www.demke-electronic.com)