



BUCK-BOOST CONVERTER

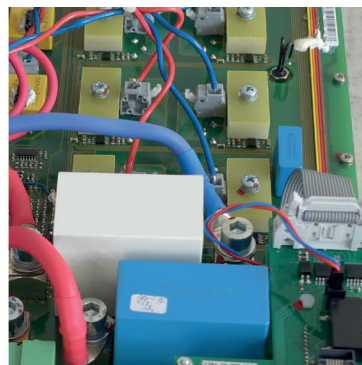
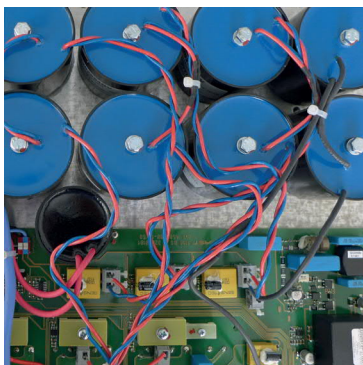


A.S.T. BENEFITS

HIGH EFFICIENCY

COMPREHENSIVE PROTECTIVE FUNCTIONS

DESIGNED IN ACCORDANCE WITH EN 50155



The buck-boost converters from **A.S.T. Leistungselektronik GmbH** are manufactured in accordance with **EN 50155** and are used both to stabilise DC voltage and for bi-directional voltage conversion.

A wide range of adjustments are available for the technical data of the A.S.T. devices, which enables beneficial customer-specific solutions even for small numbers of items.



Yes, we do.

BUCK-BOOST CONVERTER



TECHNICAL DATA

Type	Nominal Voltage	Voltage Range	Nominal Output Voltage	Power
BBW 24/24-018	24 V	7 ... 40 V	24 V	420 W
BBW 36/24-011	36 V	25 ... 47 V	24 V	260 W
BBW 72/24-011	72 V	50 ... 90 V	24 V	300 W
BBW 110/24-010	110 V	77 ... 160 V	24 V	250 W
BBW 110/48-008	110 V	60 ... 160 V	48 V	350 W
BBW 110/110-004	110 V	35 ... 160 V	110 V	450 W

BWE 32020	Bidirectional Converter for Double Layer Capacitors			
	Intermediate Voltage		450 ... 900 V	
	Double Layer Capacitors Voltage		225 ... 450 V	
	Power	28 kW		

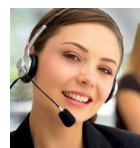
Protection Class	IP 20			

Standards	EN 50155, IEC 61373, EN 50124-1, EN 50121-3-2, EN 45545			

We reserve the right to make technical changes

Datenblatt 0004_e

09 / 2016



AST Gruppe
Leistungselektronik

A.S.T. Leistungselektronik GmbH

Brook-Taylor-Str. 10

D-12489 Berlin

Phone ++49 / 30 / 63925700

Fax ++49 / 30 / 63925709

www.ast.de

info@astle.de