



# BATTERY INVERTER

**AST** Gruppe  
Leistungselektronik

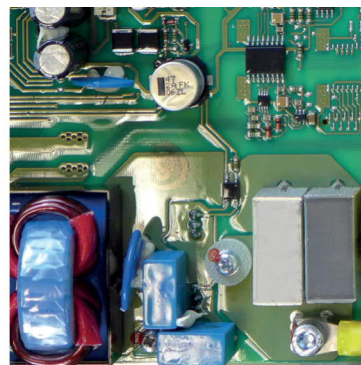
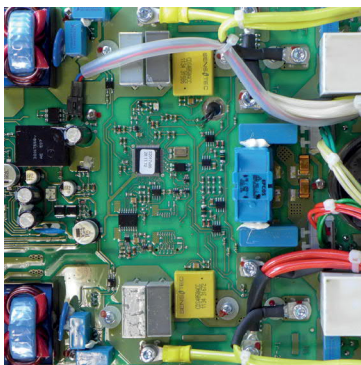


## A.S.T. BENEFITS

**SINUSOIDAL OUTPUT  
VOLTAGE**

**CUSTOMER-SPECIFIC  
DEVELOPMENTS**

**HIGH PULSE OVERLOAD**



**Battery voltage is available on railway vehicles. AC voltage consumers cannot be operated from this. From the battery voltage, the inverters offered by A.S.T. generate sinusoidal AC voltage at the same quality as the local network.**

This enables virtually all AC and three-phase current consumers to be operated.



**Yes, we do.**

# BATTERY INVERTER



## TECHNICAL DATA

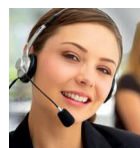
Type	Nominal Battery Voltage	Nominal Output Voltage	Nominal Output Current	Power
BWR 24/230-002	24 V	0 ... 230 V 3 AC	2,0 A	0,8 kVA
BWR 24/200-004	24 V	0 ... 200 V 3 AC	3,6 A	0,8 kVA
WRS 24/230-1500-1	24 V	230 V 1 AC	6,5 A	1,5 kVA
WRS 24/230-2250-1	24 V	230 V 1 AC	9,8 A	2,3 kVA
BWR 36/230-003	36 V	230 V 1 AC	3 A	0,7 kVA
WRS 36/230-2000-1	36 V	230 V 1 AC	8,7 A	2,0 kVA
BWR 110/98-004	110 V	0 ... 98 V 3 AC	3,6 A	0,6 kVA
BWR 110/230-002	110 V	0 ... 230 V 3 AC	1,8 A	0,7 kVA
BWR 110/230-004	110 V	0 ... 230 V 3 AC	3,6 A	0,8 kVA
WRS 110/230-1500-1	110 V	230 V 1 AC	6,5 A	1,5 kVA
WRS 110/230-2000-1	110 V	230 V 1 AC	8,7 A	2,0 kVA

Standards	EN 50155, IEC 61373, EN 50124-1, EN 50121-3-2, EN 45545
Application	Mounted Device IP 20 / Compact Device IP 54

We reserve the right to make technical changes

Datenblatt 0003\_e

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