



BATTERY CHARGING DEVICES

for railway vehicles

AST Gruppe
Leistungselektronik

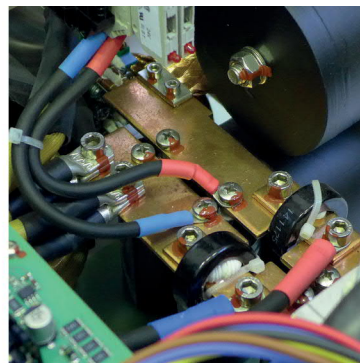


A.S.T. BENEFITS

HIGH AVAILABILITY

COMPREHENSIVE PROTECTIVE FUNCTIONS

STABLE, FAULT-FREE OPERATION OF THE ENTIRE BATTERY-BUFFERED SUPPLY SYSTEM



The microprocessor-controlled chargers from A.S.T. Leistungselektronik Berlin guarantee fast and gentle charging for vehicle batteries directly on the vehicle.

They have the type approvals required by EN 50155. The A.S.T. chargers can be supplied with power from an external 230/400 V power source, as well as from various voltages within the vehicle.



Yes, we do.

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TECHNICAL DATA

| Type | Input Voltage | Nominal Battery Voltage | Maximum Current | Power |
|---|--|-------------------------|-----------------|---------|
| EBG 400/1LE 110D-115 | 400 V 1 AC | 110 V | 115 A | 15,0 kW |
| DBG 400/3LE 110D-100 | 400 V 3 AC | 110 V | 100 A | 13,0 kW |
| DBG 400/3LE 110D-065 | 400 V 3 AC | 110 V | 65 A | 8,5 kW |
| LGW 230/110-020 | 230 V 1 AC | 110 V | 15 A | 2,0 kW |
| DBG 400/3LE 024D-360 | 400 V 3 AC | 24 V | 360 A | 11,0 kW |
| DBG 400/3LE 024D-180 | 400 V 3 AC | 24 V | 180 A | 5,2 kW |
| EBG 230/1LE 024D-100 | 230 V 1 AC | 24 V | 100 A | 3,0 kW |
| EBG 230/1LE 024D-060 | 230 V 1 AC | 24 V | 60 A | 2,0 kW |
| Protection Class | Mounted Device IP 00, IP 20 | | | |
| | Compact Device IP 54 | | | |
| | Protected Device IP 65 / IP 67 | | | |
| Communication | RS 232, Ethernet, CAN | | | |
| Standards | EN 50155, IEC 61373, EN 50124-1, EN 50121-3-2, EN 45545 | | | |
| Charging Profiles Microprocessor controlled | Factory Parameter Setting, Temperature controlled Battery Voltage Adjustment | | | |

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We reserve the right to make technical changes

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