



# FREQUENCY INVERTER

for fans and compressors

**AST** Gruppe  
Leistungselektronik



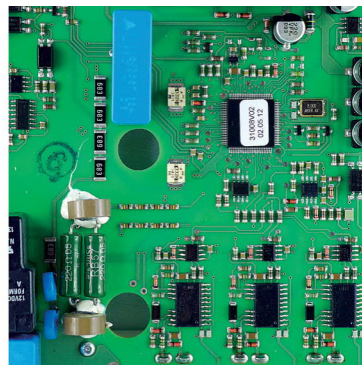
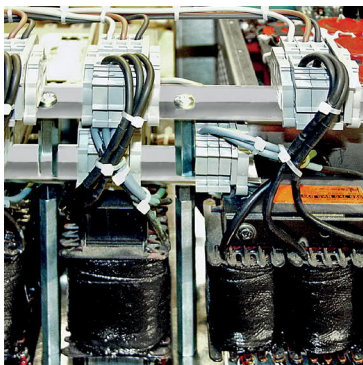
## A.S.T. BENEFITS

**SINUSOIDAL OUTPUT VOLTAGE**

**INTEGRATED MAINS FILTER**

**HIGH EFFICIENCY**

**LOW-LOSS MOTOR OPERATION**



**These frequency inverters from A.S.T. Leistungselektronik Berlin are developed specifically for use in railway vehicles in accordance with EN 50155.**

The versions range from the IP00 built-in unit to the IP65 units for roof-mounted installation. A.S.T. has a range of certificates from test centres for the individual devices.



**Yes, we do.**

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## TECHNICAL DATA

Type	Input Voltage	Recommended Motor Shaft Power	Output Power	Output Current
URM 230-005	230 V 1AC	1,1 kW	1,7 kVA	4,6 A
URM 230-015	230 V 1AC	3,0 kW	5,2 kVA	15,0 A
URM 400-004	400 V 3AC	1,5 kW	2,4 kVA	3,5 A
URM 400-012	400 V 3AC	5,5 kW	8,3 kVA	12,0 A
URM 400-018	400 V 3AC	7,5 kW	12,5 kVA	18,0 A
URM 400-025	400 V 3AC	11,0 kW	17,0 kVA	25,0 A
URM 400-035	400 V 3AC	15,0 kW	24,0 kVA	35,0 A
URM 400-075	400 V 3AC	37,0 kW	52,0 kVA	75,0 A
URM 400-090	400 V 3AC	45,0 kW	62,5 kVA	90,0 A
URM 460/308-009	460 V 1AC	2,2 kW	3,4 kVA	7,5 A
URM 460/230-2000	460 V 1AC	2,0 kW	2,0 kVA	8,7 A
Protection Class	Mounted Device IP 20			
	Compact Device IP 65			
Standards	EN 50155, IEC 61373, EN 50124-1, EN 50121-3-2, EN 45545			

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We reserve the right to make changes.

Datenblatt 0007\_e

09 / 2016

