

# Power Inverter

for Drive Systems and Power Supply Units



safe | compact | variable

Power supply systems often have DC voltage levels available for the operation of motors. Frequently these are compressors and fans. In other cases the DC voltage is used to create an isolated network simulating the national network in order to allow the use of cost-effective standard units.

The inverters also represent a favourable option in the larger performance range, both for the control of drives and the guarantee of power supplies. Special installation conditions can be factored in, even with small numbers of units.

## Features

- Compact design
- Optional sinusoidal output voltage
- Optional input filter
- Factory parameter setting minimising start-up times
- High degree of efficiency

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## Technical Data

Type	Input Voltage DC	Motor Power	Nominal Output Current
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### Inverter for Motor Drive

WRM 400-004	620 V	2,2 kW	4,5 A
WRM 400-006	620 V	3,0 kW	6,1 A
WRM 510/400-005	510 V	2,2 kW	4,7 A
WRM 510/400-006	510 V	3,0 kW	6,4 A
WRM 400-011	620 V	5,0 kW	10,7 A
WRM 440-012	670 V	6,0 kW	12,0 A
WRM 400-018	620 V	7,5 kW	18,0 A

### Inverter for Power Supply

### Output Voltage

WRMS 400-004	620 V	400 V 3 AC sine	4,5 A
WRMS 400-006	620 V	400 V 3 AC sine	6,1 A
WRMS 510/400-005	510 V	400 V 3 AC sine	4,7 A
WRMS 510/400-006	510 V	400 V 3 AC sine	6,4 A
WRMS 400-011	620 V	400 V 3 AC sine	10,7 A
WRMS 440-012	670 V	400 V 3 AC sine	12,0 A

Input Voltage Range	400 ... 750 V DC
Output Voltage Range	3 AC 0 ... 440 V
Output Frequency	0 ... 50/60 Hz, 120 Hz, 16,7 Hz
Recommended Motor Power	2,2 ... 7,5 kW
Output Power	3,0 ... 12,5 kVA

A.S.T. Leistungselektronik GmbH  
Brook-Taylor-Str. 10  
D-12489 Berlin

Tel.: ++49 / 30 / 6392 5700  
Fax: ++49 / 30 / 6392 5709  
le @ ast.de

[www.ast.de](http://www.ast.de)