

All MR Frequency and Voltage Converters consist of an electric motor coupled to a permanent magnet generator that reduces the single-phase (1-ph / 230 V) or three-phase (3-ph / 400 V) input voltage into 42 V while increasing the frequency to 200 Hz. MR frequency converters consist of a smooth, robust aluminium casing and depending on the model they have a handle or a grip frame with coupling or wheels.



Converters of the MR series are suitable for continuous duty.

protection class: IP44

operating temperature: -20°C till +40°C

insulation class F

type	input voltage V	output voltage V	output power kVA	output current A	outlets	supply electric cable m	weight kg
MR 1T ¹	230 V / 50 Hz	42 V / 200 Hz	1.0	14	2	3.5	25
MR 2T ²	230 V / 50 Hz	42 V / 200 Hz	1.8	25	2	3.5	34
MRS 2T ²	400 V / 50 Hz	42 V / 200 Hz	1.8	25	2	3.5	33
MRS 3T ³	400 V / 50 Hz	42 V / 200 Hz	2.6	36	3	5.0	41
MRS 5T ³	400 V / 50 Hz	42 V / 200 Hz	4.0	55	3	5	50
MRS 8T ³	400 V / 50 Hz	42 V / 200 Hz	6.2	85	4	5	56

¹ with handle | ² grip frame | ³ grip frame with wheels

BENEFITS:

- maintenance free
- optimum cooling
- no overheating
- easy cleaning

The above given technical performance data are non-binding average values and are subject to modifications and amendments.