

Electronic frequency converters

Portable Frequency Converter



Lightweight, robust and high capacity: The FUE range

The outstanding feature of the FUE range of frequency converters is its lightweight, compact design. Thanks to their aluminium construction they are very easy to handle. Their high-quality electronics and active cooling system ensure maximum performance even in continuous operation. The intelligent voltage and power management is particularly practical. It compensates for fluctuations of mains input voltage, wrongly dimensioned extensions or appliances with greatly varying use of power.

- The FI protective switch is sensitive to pulsating currents. Therefore the devices can be used practically anywhere.
- Maximum safety: Galvanic isolation with isolating transformer
- Maintenance-free
- Intelligent voltage and power management

**Technical specifications**

	FUE 1	FUE 2	FUE 5	FUE 6
L x W x H mm	420 x 325 x 325	420 x 325 x 325	520 x 310 x 494	524 x 325 x 325
Weight kg	25	25.7	29.5	32.5
Frequency converter	Wacker Neuson	Wacker Neuson	Wacker Neuson	Wacker Neuson
Input voltage 1~ V	230	230	400	230
Output voltage 3~ V	42	42	250	42
Input frequency Hz Hz	50 - 60	50 - 60	50 - 60	50 - 60
Output frequency Hz	200	200	200	0 - 200
Input current A	9.6	13	8	14.8
Output current A	25	35	9	52
Input performance kVA	2.2	3	5.5	3.4
Output performance kVA	1.8	2.6	3.8	3.7
Protection class	IP 44	IP 44	IP 44	IP 44
Power cable m	2.5	2.5	2.5	2.5

	FUE-M/S 75A	FUE-M/S 85A
L x W x H mm	520 x 310 x 494	500 x 500 x 550
Weight kg	29.5	115
Frequency converter	Mitsubishi	Mitsubishi
Input voltage 1~ V	400	400
Output voltage 3~ V	42	42
Input frequency Hz Hz	50 - 60	50 - 60
Output frequency Hz	0 - 200	0 - 200
Input current A	13	13
Output current A	75	85
Input performance kVA	9	9
Output performance kVA	5.45	6
Protection class	IP 44:	IP 44:
Power cable m	2.5	2.5



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NEUSON**

Please note

that product availability can vary from country to country. It is possible that information / products may not be available in your country. More detailed information on engine power can be found in the operator's manual; the stated power may vary due to specific operating conditions.

Subject to alterations and errors excepted. Applicable also to illustrations.

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