



**WACKER
NEUSON**
all it takes!



FUE6/042/200

Portable frequency converter

Light, sturdy and powerful

The frequency converter FUE6 is characterized by its light and compact design. Its aluminum body makes it very easy to handle. The high-quality electronics and the active cooling system ensure maximum performance even during continuous operation. Particularly practical is the intelligent voltage and performance management. It compensates for fluctuations of mains input voltage, incorrectly dimensioned extensions or appliances with greatly varying use of power.

Highlights

- Protective ground fault interrupter (GFI or GFCI)
- Intelligent load and voltage management

Technical Data

■ Electrical - Output Details

Nominal current	22.00 A
Nominal voltage	230.0 - 240.0 V
Nominal frequency	50.0 - 60.0 Hz
Nominal power [S]	5.20 kVA
Output current	52.0 A
Output voltage	42.0 V
Phase	1.0 ~
Output Phase	3.0 ~
Output Nominal power [S]	3.80 kVA

■ Mechanical Details

Length	520.0 mm
Width	310.0 mm

Height	494.0 mm
Weight	29.50 kg

■ Environment Data

Protection class	I / Protective earthing
Degree of protection	IP44

■ Electrical System

Breaker Switch On/Off	Yes
Operating indicator	yes
Adjusting frequency	yes
Length Cable	10.0 m
Receptacle Type	CEE 3P 32A 4H 50V 100-200Hz
Number of Sockets	4.0