

# Mass GI 3.5



Product code: 88000355

### **Modern transformer technology: Light, silent, reliable and easy**

The Mass GI is supplied with the latest high-frequency switching technology as well as Soft Start for peak loads when connecting to the grid. LED lights on the casing indicate load and overload. The transformer can be remote controlled and has the option of automatically starting the generator when there is an AC current overload. The Mass GI is 75% lighter and 60% smaller than to low frequency transformers.

### **Higher capacity via parallel switching**

Parallel switching of the Mass GI units increases the AC power capacity. Two 16 A/3.5 kW units ensures 32 A/7 kW, four units give 64 A/14 kW.

### **Install anywhere**

With its robust aluminium casing, this isolation transformer can be fitted in any position on wall or floor. No rubber mountings are necessary because the unit does not vibrate or hum. The Mass GI also features professional connections with strain relief cable glands.

# Specifications

## General specifications

Output voltage ( $\pm 5\%$ )	90-255 V
Output frequency range	45-65 Hz
Input voltage range	90-255 V
Nominal input current (230 V)	16 A
Input frequency range	45-65 Hz
Efficiency	> 93 %
Power	3500 W
Parallel configuration	up to 4 units parallel (14 kW)
Dimensions, hwxwd	340 x 261 x 144 mm 13.4 x 10.3 x 5.7 inch
Weight	6 kg 13.2 lb

## Technical specifications

Technology	high frequency
Earth leakage switch	no
No-load power consumption	22 W
Temperature range (ambient temp.)	0 °C to 40 °C, derating power > 40 °C 32 to 104 °F
Switch off at	80 °C
Relative humidity	max. 95%
Protection degree	IP23
Cooling	variofan
Switch off behaviour breaker	B-characteristic
Soft start	yes
MasterBus compatible	yes