



Mass Sine
24/800
24020800



Mass Sine
24/1500*
24021500



Mass Sine
24/2500*
24022500



Mass Sine
24/5000*
24095100

24 V	24 V	24 V	24 V
>50 Ah	>150 Ah	>200 Ah	>400 Ah
230 V – 50 Hz (± 0.01 Hz)	230 V – 50 Hz (± 0.01 Hz)	230 V – 50 Hz (± 0.01 Hz)	230 V – 50 Hz (± 0.01 Hz)
800 W	1500 W	2500 W	5000 W
650 W	1200 W	2000 W	4000 W
1600 W	2900 W	5000 W	9000 W
true sine	true sine	true sine	true sine
92%	92%	92%	92%
LED display	LED display	LED display	LED display
325x220x111 mm	340x261x130 mm	420x318x130 mm	470x315x254 mm
12.8x8.7x4.4 inch	13.4x10.3x5.1 inch	16.5x12.5x5.1 inch	18.5x12.4x10 inch
3.9 kg / 8.6 lbs	8 kg / 17.4 lbs	14.6 kg / 32.2 lbs	25 kg / 55.1 lbs
CE, E-mark, ABYC A-31	CE, E-mark, ABYC A-31	CE, E-mark, ABYC A-31	CE, E-mark, ABYC A-31

HF switch mode	HF switch mode	HF switch mode	HF switch mode
19 V, ± 0.5 V	19 V, ± 0.5 V	19 V, ± 0.5 V	19 V, ± 0.5 V
22 V, ± 0.5 V	22 V, ± 0.5 V	22 V, ± 0.5 V	22 V, ± 0.5 V
32 V, ± 0.5 V	32 V, ± 0.5 V	33 V, ± 0.5 V	32 V, ± 0.5 V
30 V, ± 0.5 V	30 V, ± 0.5 V	31 V, ± 0.5 V	30 V, ± 0.5 V
5% RMS	5% RMS	5% RMS	5% RMS
36 A	68 A	115 A	230 A
240 mA – 5.6 W	200 mA – 5 W	250 mA – 6 W	250 mA – 6 W
35 mA – 0.8 W	25 mA – 0.6 W	25 mA – 0.6 W	n.a.
63 A	100 A	160 A	1x 250 A of 2x 125 A
16 mm ²	25 mm ²	50 mm ²	2x 70 mm ²
< 5%	< 5%	< 5%	< 5%
all power factors allowed	all power factors allowed	all power factors allowed	all power factors allowed
-25 °C to 80 °C; > 40 °C derating power			
natural/forced	natural/forced	natural/forced	natural/forced
48 dBA at 1 mtr	48 dBA at 1 mtr	48 dBA at 1 mtr	48 dBA at 1 mtr
IP23	IP23	IP23	IP23
over temperature, over load, short circuit, high battery, low battery			
yes, using a MasterBus Inverter Interface or AC Power Analyser			
internal	internal	internal	internal

Remote control on/off for the Mass Sine sine wave inverter.

Battery consumption meter for 2 batteries, 12/24 V DC with LCD read-out, remote control for Mass Sine inverter and Mass battery charger or Mass Combi.

Integrates the Mass Sine inverter in a MasterBus network.

Integrates the Mass Sine inverter in a MasterBus network and visualizes the AC voltage, current and power.

The Masterswitch and Systemswitch can be connected to all inverters.

The following models are also available with a WAGO 770-113 connector and 25 cm cable, 230V/50Hz:

- Mass Sine 12/1200
- Mass Sine 12/2000
- Mass Sine 24/2500