



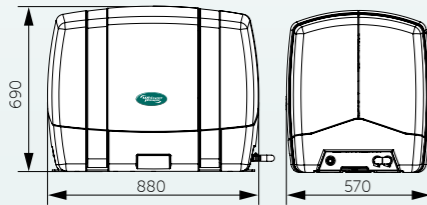
Genverter Piccolo GV/3K Plus - DC use



Available variations:

24 VDC | 450 A
48 VDC | 240 A

Dimensions Piccolo GV/3K Plus



DDC remote control panel



12 kW

Continuous Power (24 / 48 VDC)	12 kW
Number of DC PowerCubes	3
Nominal voltage / frequency	24/48 VDC
Charge characteristics	bulk, absorption, float
Noise level	54 dB(A) at 7 m, 65 dB(A) at 1 m
RPM range	1500 .. 2500 rpm, adjustable
Generator	Permanent Magnet Alternator (PMA)

DIESEL ENGINE SPECIFICATIONS

Engine	Kubota D1105
Cylinder volume	1123 cc (three cylinder)
Bore & stroke	87 x 78.4 mm
Air consumption	< 1.43 m ³ /min
Cooling system	indirect
Fuel consumption (no load - full load)	1.5-4 l/hr
Starter battery charge current	Alternator 12 VDC / 40 A

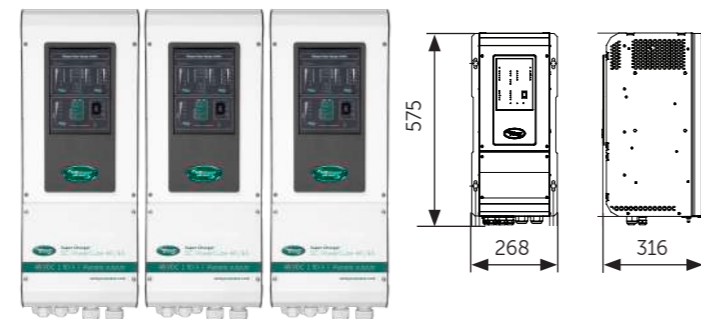
DIMENSIONS & WEIGHT

Length x width x height (cabinet)	875 x 570 x 690 mm
Length x width x depth (DC PowerCube)	575 x 221 x 316 mm
Dry weight (cabinet + DC PowerCube)	210 kg + DC PowerCube
Dry exhaust / wet exhaust	Ø 1 inch BSP / Ø 40 mm
Oil dipstick	Top and side
Max. operating angle	25° in all directions

CONTROL PANEL

Standard	start / stop panel - DDC
Optional	2 nd start/stop panel, Touch panel 7 inch

Dimensions DC PowerCube



PICCOLO GV/3K PLUS

49001505 GV/3+
Kubota, wet exhaust

60202002
DC PowerCube 24/150

60202003
DC PowerCube 48/80

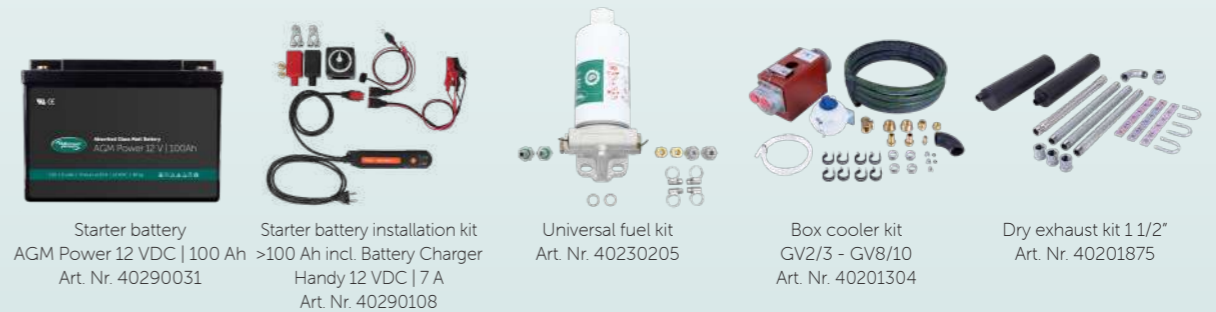


WhisperTouch 7" Art. Nr. 40280101
Water inlet kit 20 mm (3/4") Art. Nr. 40230211
Syphon breaker kit 20 mm (3/4") Art. Nr. 40230273
Water lock exhaust kit 40 mm (1 5/8") Art. Nr. 40230281
Water/Gas separator kit 40/40/40 (1 5/8") Art. Nr. 40230291

ACCESSORIES & OPTIONS FOR PICCOLO GV/3 K PLUS

Article number	Definition
40280101	WhisperTouch 7" (system panel) connection cable included (optional)
40230211	Water inlet kit 20 mm (3/4")
40230273	Syphon breaker kit 20 mm (3/4")
40230281	Water lock exhaust kit 40 mm (1 5/8")
40230291	Water/Gas separator kit 40/40/40 (1 5/8")
40290031	Starter battery - AGM Power 12 VDC 100 Ah (will be charged by Genverter when running)
40290108	Starter battery installation kit incl. Battery Charger - Handy 12 VDC 7 A
40230205	Universal fuel kit
40201304	Box cooler kit GV2/3 - GV8/10 keel cooling, dry exhaust
40201875	Dry exhaust kit 1 1/2" keel cooling, dry exhaust

WhisperTouch 7" system panel is optional and recommended



Starter battery AGM Power 12 VDC | 100 Ah Art. Nr. 40290031
Starter battery installation kit >100 Ah incl. Battery Charger Handy 12 VDC | 7 A Art. Nr. 40290108
Universal fuel kit Art. Nr. 40230205
Box cooler kit GV2/3 - GV8/10 Art. Nr. 40201304
Dry exhaust kit 1 1/2" Art. Nr. 40201875

EXTRA ACCESSORIES FOR PICCOLO GV/3 K PLUS

Article number	Definition
40222244	WPL-15W40 General, Lubricant oil, 4 liters 2 containers are required
40222214	WPL-Coolant G12+, 4 liters 2 containers are required
40401863	A-kit maintenance parts
40401864	B-kit maintenance parts



WPL-15W40 General, Lubricant oil, 4 liters Art. Nr. 40222244
WPL-Coolant G12+ 4 liters Art. Nr. 40222214
A-kit maintenance parts Art. Nr. 40401863
B-kit maintenance parts Art. Nr. 40401864