Welders

EUROPOWER Generators

Europower welders with gasoline and diesel engines, 3000rpm, 50Hz, 4 stroke

POWERED by HONDA

Kubota

HATZ DIESEL

YANMAR

POWERED BY VANGUARD COMMERCIAL POWER

EP200X





LEGEND

SOCKET CONFIGURATIONS

A 2 sockets 230V - 16A
A0 1 socket 230V - 16A
A1 1 socket 230V - 16A + 2 sockets CEE 230V - 16A
A2 1 socket 230V - 16A + 1 socket CEE 230V - 32A
A3 1 socket 230V - 16A + 1 socket CEE 230V - 16A + 1 socket CEE 230V - 32A
A4 1 socket 230V - 16A + 2 sockets CEE 230V - 32A
A5 1 socket 230V - 16A + 1 socket CEE 230V - 63A
A6 1 socket 230V - 16A + 1 socket CEE 230V - 16A + 1 socket CEE 230V - 32A + 1 socket CEE 230V - 63A
A7 2 sockets 230V - 16A + 1 socket CEE 230V - 32A
A8 2 sockets 230V - 16A + 1 socket CEE 230V - 16A + 1 socket CEE 230V - 32A
A9 2 sockets 230V - 16A + 1 socket CEE 230V - 16A
A10 2 sockets 230V - 16A + 1 socket CEE 230V - 16A + 2 sockets CEE 230V - 32A + 1 socket CEE 230V - 63A
A11 1 socket 230V - 16A + 1 socket CEE 230V - 16A
B 1 socket 230V - 16A + 1 socket CEE 400V - 16A 5 p.
B1 2 sockets CEE 42V - 200Hz - 32A 3 p.
B2 4 sockets CEE 42V - 200Hz - 16A 3 p.
B3 1 socket 230V - 16A + 1 socket CEE 230V - 16A + 1 socket CEE 400V - 16A 5 p.
B4 1 socket 230V - 16A + 1 socket CEE 230V - 32A + 1 socket CEE 400V - 32A 5 p.
B5 2 sockets 230V - 16A + 1 socket CEE 230V - 16A + 1 socket CEE 230V - 32A + 1 socket CEE 400V - 16A 5 p. + 1 socket CEE 400V - 32A 5 p.
B6 1 socket 230V - 16A + 1 socket CEE 230V - 32A + 1 socket CEE 400V - 16A 5 p.
B7 2 sockets 230V - 16A + 1 socket CEE 400V - 16A 5 p.
B8 1 socket 230V - 16A + 1 socket CEE 230V - 32A + 2 sockets CEE 400V - (32A 5 p. + 125A 5 p.)
B9 2 sockets 230V - 16A + 1 socket CEE 230V - 16A + 1 socket CEE 400V - 16A 5 p.
B10 1 socket 230V - 16A + 2 sockets CEE 230V - 16A + 1 socket CEE 400V - 16A 5 p.
B11 2 sockets 230V - 16A + 1 socket CEE 230V - 16A + 1 socket CEE 230V - 32A + 1 socket CEE 400V - 16A 5 p.
B12 1 socket CEE 230V - 63A + 1 socket CEE 400V - 63A 5 p.
B13 1 socket 230V - 16A + 1 socket CEE 230V - 63A + 1 socket CEE 400V - 63A 5 p.
B14 2 sockets 230V - 16A + 1 socket CEE 230V - 16A + 1 socket CEE 230V - 32A + 1 socket CEE 400V - 32A 5 p. + 1 socket CEE 400V - 63A 5 p.
B15 1 socket 230V - 16A + 1 x CEE 230V - 16A + 1 x CEE 230V - 32A + 1 x CEE 400V - 16A 5 p. + 1 x CEE 400V - 32A 5 p. + 1 x CEE 400V - 63A 5 p. + 1 x CEE 400V - 125A 5 p.
B16 1 socket 230V - 16A + 1 x CEE 230V - 16A + 1 x CEE 230V - 32A + 1 x CEE 230V - 63A + 1 x CEE 400V - 16A 5 p. + 1 x CEE 400V - 32A 5 p. + 1 x CEE 400V - 63A 5 p. + 1 x CEE 400V - 125A 5 p.
B17 1 socket CEE 230V - 16A + 1 socket CEE 400V - 16A 5 p.
B18 3 sockets 230V - 16A + 1 socket CEE 400V - 16A 5 p.
BDIN1 1 socket CEE 400V - 16A 5 p. IP67 + 3 Schuko sockets (DIN49442) 230V - 16A 3 p. IP68
BDIN2 1 socket CEE 400V - 32A 5 p. IP67 + 3 Schuko sockets (DIN49442) 230V - 16A 3 p. IP68

VERSION

AC Automatic choke (for temperatures > 0°C)
AIS ECO-Automatic Idle System
Amp1 1 Amperemeter
Amp3 3 Amperemeters
AREP Alternator Regulation Excitation Polymorphic
AVR Automatic voltage regulator
BFT Bunded fuel tank
CLS Low coolant level switch
DC12 12V DC Battery Charger
DC24 24V DC Battery Charger
DH Document holder
DS Dual speed with economy switch
DSE Deep Sea Electronics control and start module DSE4520
E Electric start, battery included (battery acid not included)
E1 Electric start, maintenance free battery included
EnB Electric start, battery not included
EC Electric choke
Erpm Electronic speed governor
ES Emergency stop
ET Earth tester with pilot lamp
F Frame
FG Mechanical fuel level meter
FH Integrated forklift holes
FI Earth leakage protection 30mA
FI2 Earth leakage protection 30mA without earth pin
FI4 Earth leakage protection 30mA with earth pin and 4m earth cable
FIA Earth leakage protection 30-350mA, adjustable, with earth pin and 4m earth-cable
FLM Fuel level meter
FP Fuel pump 12V
FPM Membrane fuel pump
FFPM Manual fuel feed pump
GALV Galvanised chassis with forklift holes and 20 mm bumper
h Hour counter
Hz Frequency meter
IB Insulation protection
LE Central lifting eye
LFLS Low fuel level switch
LFLS2 Double low fuel level switch (alarm + shut down)
LH 4 Lifting handles
LS2 Leroy Somer alternator 'System 2' for tropical environment
M Muffler (not mounted on the engine) + flange (supplied loose)
MS Magneto-Stop
O Oil guard
ODP Oil drain pump
OL Low oil pressure control lamp
OP Low oil pressure guard
P Portable
PAI Preheating air intake
PC 5 'Powersafe' power connectors
PI Illuminated control panel
R Recoil starter
TB Tool box with spare parts
TC Terminal power connection
TE Securing eyes for transportation
Th Circuit breaker
TM Thermal magnetic breaker
TM2 Thermal magnetic breaker, with tripping coil with individual thermal magnetic breakers on each socket
TP High temperature security
V Voltmeter
VF Viscous fan clutch
VS Voltmeter selector switch
W Power meter with maximum indication
WS Water separator

Europower welders with gasoline and diesel engines, 3000rpm, 50Hz, 4 stroke

Article code	TYPE	Alternator	Amp. @ 35% d.c.	Amp. @ 60% d.c.	Max. Ø electrode (mm)	Alternator kVA 1 ~ 230V	Alternator kVA 3 ~ 400V	Engine	hp	kW	cm³	Tank (l)	Cons. @75% load (l/h)	Auto-nomy @75% load (h)	Version (p.46)	Dimensions (cm)	kg	dB(A) @ 7m	LWA	
950001904	EP200X1	Sincro	200 AC	150 AC	4	5.4	-	Honda GX390	11.1	8.2	389	6.1	2.4	2.5	A-F-O-R-Th	83x55x60	90	72	97	Gasoline
950002104	EP200X2	Sincro	200 DC	140 DC	4	4	-	Honda GX390	11.1	8.2	389	6.1	2.4	2.5	A-F-O-R-Th	83x55x60	90	72	97	
950002107	EP200X2-25	Sincro	200 DC	140 DC	4	4	-	Honda GX390	11.1	8.2	389	25	2.4	10.4	A-AC-F-FG-h-O-R-TM-V	80x58x63	115	71	96	
950002004	EP200X	Sincro	200 DC	150 DC	4	3.5	6.5	Honda GX390	11.1	8.2	389	6.1	2.4	2.5	B-F-O-R-Th	83x55x60	90	72	97	
950002008	EP200X-25	Sincro	200 DC	150 DC	4	3.5	6.5	Honda GX390	11.1	8.2	389	25	2.4	10.4	B-AC-F-FG-h-O-R-TM-V	80x58x63	115	71	96	
950002605	EP250XE	Sincro	250 DC	220 DC	5	3	8	Honda GX630	19	14	688	20	4.2	4.8	B17-E-F-FI2-FPm-h-O-TM	88x55x72	160	75	*	
950003105	EP300XE	Sincro	280 DC	220 DC	6	3	8	Honda GX690	20	15	688	20	5	4.0	B17-E-F-FI2-FPm-h-O-TM	88x55x72	164	75	*	
957004005	EP400XE	Sincro	350 DC	300 DC	6	4	10	B&S Vanguard 543477	28	21	895	20	6	3.3	B17-E1-F-FI2-FPm-h-OP-TM	120x64x72	210	77	*	
953011704	EP170DX1	Sincro	170 AC	150 AC	4	4.9	-	Yanmar L100N	8.8	6.5	435	5.4	1.8	3.0	A-F-FG-R-Th	83x55x60	105	83	*	Diesel
953011705	EP170DX1E	Sincro	170 AC	150 AC	4	4.9	-	Yanmar L100N	8.8	6.5	435	5.4	1.8	3.0	A-E-F-FG-OL-R-Th	83x55x60	120	83	*	
953011708	EPG170DX1E	Sincro	170 AC	150 AC	4	4.5	-	Yanmar L100N	8.8	6.5	435	13	1.9	6.8	A-E-F-FG-MS-OP-Th	88x55x67	150	72	97	
953011804	EP180DX2	Sincro	180 DC	140 DC	4	4	-	Yanmar L100N	8.8	6.5	435	5.4	1.8	3.0	A-F-FG-R-Th	83x55x60	110	83	*	
953011805	EP180DX2E	Sincro	180 DC	140 DC	4	4	-	Yanmar L100N	8.8	6.5	435	5.4	1.8	3.0	A-E-F-FG-OL-R-Th	83x55x60	120	83	*	
953011808	EPG180DX2E	Sincro	180 DC	140 DC	4	4	-	Yanmar L100N	8.8	6.5	435	13	1.9	6.8	A-E-F-FG-MS-OP-Th	88x55x67	150	72	97	
953011904	EP180DX	Sincro	180 DC	150 DC	4	3.5	5.5	Yanmar L100N	8.8	6.5	435	5.4	1.8	3.0	B-F-FG-R-Th	83x55x60	110	83	*	
953011905	EP180DXE	Sincro	180 DC	150 DC	4	3.5	5.5	Yanmar L100N	8.8	6.5	435	5.4	1.8	3.0	B-E-F-FG-OL-R-Th	83x55x60	120	83	*	
953011908	EPG180DXE	Sincro	180 DC	150 DC	4	3.5	5	Yanmar L100N	8.8	6.5	435	13	1.9	6.8	B-E-F-FG-MS-OP-Th	88x55x67	150	72	97	
955012004	EP200DX1	Sincro	200 AC	150 AC	4	5.4	-	Hatz 1B40	9.7	7.1	462	5	1.9	2.6	A-F-R-Th	83x55x60	105	83	*	
955012005	EP200DX1E	Sincro	200 AC	150 AC	4	5.4	-	Hatz 1B40	9.7	7.1	462	5	1.9	2.6	A-E-F-OL-R-Th	83x55x60	120	83	*	
955012104	EP200DX2	Sincro	200 DC	140 DC	4	4	-	Hatz 1B40	9.7	7.1	462	5	1.9	2.6	A-F-R-Th	83x55x60	110	83	*	
955012105	EP200DX2E	Sincro	200 DC	140 DC	4	4	-	Hatz 1B40	9.7	7.1	462	5	1.9	2.6	A-E-F-OL-R-Th	83x55x60	125	83	*	
955012204	EP220DX	Sincro	200 DC	150 DC	4	3.5	6.5	Hatz 1B40	9.7	7.1	462	5	1.9	2.6	B-F-R-Th	83x55x60	120	83	*	
955012205	EP220DXE	Sincro	200 DC	150 DC	4	3.5	6.5	Hatz 1B40	9.7	7.1	462	5	1.9	2.6	B-E-F-OL-R-Th	83x55x60	135	83	*	
951012305	EPS230DXE	Sincro	200 DC	150 DC	4	3.5	6.5	Kubota D722	17	12	719	58	2.9	20.0	B3-E1-ES-FG-FI4-FP-h-LE-MS-ODP-OP-TM-TP-V	138x64x80	350	65	90	Water-cooled
951013005	EPS300DXE	Sincro	280 DC	220 DC	6	3	8	Kubota D1105 (IIIA)	26	19	1123	63	3.5	18.0	B10-E1-ES-FG-FI4-FP-h-LE-MS-ODP-OP-TM-TP-V	150x64x90	460	67	92	
951014005	EPS400DXE	Sincro	400 DC	300 DC	6	4	10	Kubota V1505 (IIIA)	36	27	1498	73	6.1	12.0	B10-E1-ES-FG-FI4-FP-h-LE-MS-ODP-OP-TM-TP-V	170x74x100	570	68	93	

Air-cooled

Generators with * cannot be used outdoors in the EU.

Features & Benefits

AC welders



AC welders are especially developed for **light construction work**. After welding you can change the switch to generator-mode and use **full 6kVA single phase 230V power** for **drilling** and **grinding**. Available in **gasoline** and **diesel** versions.

DC welders



DC welders are suitable **for professional use** from **170 to 400A** with **various auxiliary power ranges**: from single phase only (4 kVA 230V) to combinations of single phase (4 kVA 230V) with three phase (up to 10 kVA 400V). Available with **gasoline** or **diesel** engines.

25 liter tank



Some models have a **25 liter tank** (EP200X2-25 and EP200X-25) which allows you to continue working for a **full day without refueling**.

EPG noise compliant



The EPG range consists of generating sets with **canopied engine** in order to **reduce** the **sound level** of the complete welding generating set within EU sound level standard (2000/14/EC).

Super-silenced diesel



EUROPOWER offers **3 welders** with **water-cooled Kubota diesel** engine in the **EPS range** at **very low sound levels**. Ideal for **heavier construction work** where you need more welding power and want to be far below the European sound level standard.

2-wheel kit



The **2-wheel kit** can be equipped with **hard tires** or with **pneumatics**, depending on the surface the welding generator will be used on. It comes with **2 folding handles**. This offers a smaller overall footprint for **convenient transport** and **storage**.


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