CHAMPION
GLOBAL POWER EQUIPMENT™-MC

Champion Power Equipment, Inc., Santa Fe Springs, CA USA

MODEL #100705

PARTS INFORMATION

2000W PORTABLE INVERTER GENERATOR

SERIAL NUMBER RANGE: ALL

To order replacement parts please visit:
shop.championpowerequipment.com
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REV 20211118

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INVERTER GENERATOR PARTS DIAGRAM

Figure A

INVERTER GENERATOR PARTS LIST

#	Part Number	Description	Qty.
1	1.818.0514.3	Screw M5 × 14, Green	14
2	62.200200.00	Cover, Left, black	1
3	62.214000.00	Indicator Light Assembly, Fuel Tank	1
4	62.402	Engine, 80 cc, See Figure B	1
5	62.210000.04	Control Panel Assembly, See Figure G	1
6	62.200600.00	Base Setting Component Assembly, See Figure H	1
7	62.070000.01	Fuel Tank Assembly, See Figure F	1
8	62.139000.00	Rotary Knob Assembly	1
9	1.16674.0510	Flange Bolt M5 × 10	1
10	1.9074.1.0408	Screw M4 × 8	3
11	62.220006.00	Air Shroud, Control Unit	1
12	62.200101.00	Front Cover, Black	1
13	1.5789.0615.3	Flange Bolt M6 × 15	4
14	62.200106.00	Protection Strip	1
15	62.061200.00	Guide Plate, Rope	1
16	1.823.0412.3	Screw M4 × 12	9
17	62.139002.00	Cover, Rotary Knob	1
18	62.139001.00	Rotary Knob	1
19	62.139008.00	Ball Bearing, Rotary Knob	1
20	62.139004.00	Fixed Plate	1
21	5.1050.008	Microswitch	1
22	62.139007.00	Spring, Steel Ball	1
23	62.070400.00	Fuel Valve	1
24	62.139006.00	Pressure Plate	1
25	2.06.016	Clamp, Ø8.7 × b8	2
26	62.070011.00	Fuel Pipe, Fuel Valve to Carburetor	1
27	2.06.007	Clamp, Ø8 × b6	1
28	2.02.036	Thin Hexnut M16 × 1.5	1
29	62.130200.00	Pull Choke Assembly	1

#	Part Number	Description	Qty.
30	62.130201.00	Spring, Pull Choke	1
31	62.200401.00	Supporter, Rear Cover, Black	1
32	81.200102.00	Rotundity Jacket	5
33	62.200402.00	Protector, Rear Cover, Black	1
34	1.896.05	Split Washer Ø5	1
35	62.200410.00	Rotary Knob, Protector, Rear Cover	1
36	1.845.2913	Tapping Screw ST2.9 × 13	2
37	5.1800.009	Rectifier	1
38	1.5789.0612	Flange Bolt M6 × 12	5
39	62.070009.00	Supporter, Fuel Tank	1
40	81.220001.00	Protector, Control Unit	2
41	62.221000.01	Control Unit, 1600W / 120V / 60HZ	1
42	81.220003.00	Pressure Plate, Control Unit	2
43	1.862.05	Lock Washer Ø5, Toothed	1
44	2.02.013	Cage Nut M6	4
45	2.05.050	Clamp, Wire, 100	1
46	62.200502.00	Spillway, Fuel Tank	1
47	82.080009.00	Mustache clip	1
48	1.5789.0615	Flange Bolt M6 × 15	5
49	2.02.010	Cage Nut M5	10
50	9.1700.008	Plug, USB 5V/2.4A	1

ENGINE PARTS DIAGRAM

Figure B

ENGINE PARTS LIST

#	Part Number	Description	Qty.
1	62.190006.00	Rubber Sleeve, End Cover	1
2	1.5789.0512	Flange Bolt M5 × 12	4
3	62.190002.01	Cover, End Housing	1
4	1.16674.0620	Flange Bolt M6 × 20	4
5	62.190002.00	End Housing, Motor	1
6	1.16674.0612	Flange Bolt M6 × 12	5
7	24.091008.01	End Cap	1
8	62.190001.00	Cooling Fan, Rotor	1
9	2.02.018	Nut M12 × 1.25	2
10	62.191100.00	Rotor Component	1
11	1.5789.0635	Flange Bolt M6 × 35	2
12	62.191200.00	Stator Component	1
13	81.122000.00	Trigger Assembly	1
14	1.5789.0620	Flange Bolt M6 × 20	12
15	81.030007.00	Cover, Crankcase	1
16	81.030006.00	Plate, Coil	1
17	1.5789.0608	Flange Bolt M6 × 8	1
18	81.127000.00	Oil Level Sensor	1
19	1.5789.0612	Flange Bolt M6 × 12	2
20	81.031000.00	Oil Dipstick Assembly	1
21	81.030035.00	Oil Nipple	1
22	81.030013.00	Seal Strip 1, Crankcase Cover	1
23	81.030013.01	Seal Strip 2, Crankcase Cover	1
24	81.040100.00	Camshaft	1
25	2.04.002	Dowel Pin Ø8 × 14	4
26	81.030008.00	Gasket, Crankcase Cover	1
27	2.14.013	Woodruff Key 3 × 5 × 13	2
28	1.276.6204	Bearing 6204	2
29	81.050100.00	Crankshaft	1
30	2.11.019	Oil Seal Ø20 × Ø35 × 5	2

#	Part Number	Description	Qty.
31	81.030100.00	Crankcase	1
32	81.080001.00	Cooling Fan	1
33	81.060001.00	Pulley, Starter	1
34	62.080100.00	Fan Cover	1
35	1.5789.0615	Flange Bolt M6 × 15	8
36	62.061000.00	Recoil Assembly	1
37	1.845.4295	Tapping Screw ST4.2 × 9.5	1
38	81.130002.00	Gasket, Insulator	1
39	81.130001.00	Insulator, Carburetor	1
40	81.130003.00	Gasket, Carburetor	1
41	62.130000.00	Carburetor Assembly, See Figure D	1
42	81.130004.00	Gasket, Air Cleaner	1
43	81.090004.00	Pipe, Air Cleaner	1
44	81.090003.00	Joint, Breather Pipe	1
45	81.090005.00	Pressure Plate, Air Filter Tube	1
46	1.6177.1.06.3	Flange Lock Nut M6	6
47	2.02.013	Cage Nut M6	1
48	81.091100.00	Base, Air Cleaner	1
49	81.091003.00	Element, Air Cleaner	1
50	81.091200.00	Cover, Air Cleaner	1
51	2.08.053	Bolt M6 × 20	1
52	81.030009.00	Gasket, Cylinder Head	1
53	62.010000.00	Cylinder Head Assembly, See Figure C	1
54	1.5789.0650	Flange Bolt M6 × 50	4
55	81.040013.00	Lifter, Valve	2
56	81.040005.00	Push Rod	2
57	62.080005.00	Plate, Middle Shield	1
58	5.1280.011	Fuse, 15A	1
59	62.081300.00	Terminal Shield, Muffler	1
60	1.845.4817	Tapping Screw ST4.8 × 17	4

#	Part Number	Description	Qty.
61	81.040016.00	Shaft, Rocker Arm	1
62	81.040012.00	Screw, Valve Adjustment	2
63	62.020002.00	Gasket, Cylinder Head Cover	1
64	81.101501.00	Cap, Spark Arrestor	1
65	62.080200.00	Air Shroud, Cylinder	1
66	62.021000.02	Cover, Cylinder Head	1
67	2.06.010	Clamp, Ø10.5 × Ø1	2
68	81.020001.00	Breather Tube	1
69	2.15.005	Spark Plug E6RTC	1
70	2.02.009	Nut M5 × 0.5, Lock	2
71	81.040009.00	Rocker Arm, Intake Valve	2
72	1.70.0616	Inside Hexagonal Bolt M6 × 16	1
73	62.081200.00	Middle Shield, Muffler	1
74	81.050200.00	Connecting Rod Assembly	1
75	81.050005.02	Piston	1
76	81.050303.02	Ring Assembly, Oil	1
77	81.050302.02	Piston Ring, Second	1
78	81.050301.02	Piston Ring, First	1
79	81.050003.00	Wrist Pin, Piston	1
80	2.09.007	Circlip Ø13.5 × Ø1	2
81	81.123000.01	Ignition Coil	1
82	81.080003.00	Air Duct	1
83	81.081001.00	Muffler Protector Seal	1
84	62.081100.00	End Shield, Muffler	1
85	81.081003.00	Fastening Insert Piece	1
86	81.100001.00	Gasket, Exhaust Pipe	1
87	81.081002.00	Rubber Seal Sleeve	1
88	62.101100.00	Muffler Assembly	1
89	1.6175.06.3	Nut M6	2
90	81.101300.00	Spark Arrestor	1
91	2.06.011	Clamp, Ø25 × b10	1

CYLINDER HEAD DIAGRAM

Figure C

CYLINDER HEAD PART LIST

#	Part Number	Description	Qty.
1	81.040002.00	Valve, Intake	1
2	81.040006.00	Valve, Exhaust	1
3	62.010100.00	Cylinder Head	1
4	2.01.026	Stud Bolt M6 × 88	2
5	2.01.027	Stud Bolt M6 × 27	6
6	83.040003.01	Spring, Valve	2
7	81.040017.00	Oil Seal, Valve	1
8	83.040001.01	Retainer, Valve Spring	2
9	83.040014.01	Valve Collet	2

CARBURETOR DIAGRAM

Figure D

CARBURETOR PART LIST

#	Part Number	Description	Qty.
1	1.818.0306.1	Screw M3 × 6	2
2	62.132200.00	Stepper Motor	1
3	1.9074.1.0408	Screw M4 × 8	2
4	81.132100.00	Stepper Motor Base	1
5	1.9074.4.0535	Screw/Washer Assembly M5 × 35	2
6	62.130005.00	Support, Stepper Motor	1
7	81.130010.00	Spring, Connecter	1
8	81.130008.00	Connecter, Choke Valve Axis	1
9	81.131000.00	Carburetor	1
10	1.9074.3.0510	Screw/Washer Assembly M5 × 10	1
11	62.130007.00	Pressure Plate, Choke Control Line	1
12	81.130006.00	Brace, Support Plate	2

FUEL TANK DIAGRAM

Figure F

FUEL TANK PART LIST

#	Part Number	Description	Qty.
1	62.070100.00	Fuel Tank Cap	1
2	62.070300.00	Fuel Filter	1
3	62.071000.01	Fuel Tank, 4.2L, Black	1
4	2.06.018	Clamp, Ø10.5 × b8	1
5	111.070300.01	Fuel Filter, Wire Mesh	1
6	88.070011.01	Fuel Tube, Fuel Tank to Valve	1

CONTROL PANEL DIAGRAM

Figure G

CONTROL PANEL PART LIST

#	Part Number	Description	Qty.
1	2.03.061	Circlip	2
2	62.214000.01	Indicator Light Assembly, Control Panel	1
3	62.210017.01	Multifunction Display	1
4	1.819.0414.3	Sunk Screw M4 × 14	4
5	62.200300.01	Cover, Right, black, CSA	1
6	88.126000.00	Ignition Assembly	1
7	1.818.0414.3	Screw M4 × 14	2
8	1.6177.1.04.1	Lock Nut M4, Flange, Black	6
9	100705.21	Control Panel Assembly	1
10	5.1200.308	8Amp Circuit Breaker, Push Button	1
11	5.1110.005	Receptacle, DC12V	1
12	1.5783.0516.3	Bolt M5 × 16, Green	1
13	1.862.05	Lock Washer Ø5, Toothed	1
14	1.97.1.05.3	Washer, Ø5, Green	1
15	1.6170.05.3	Nut M5, Green	2
16	62.01.5.2	Control Panel	1
17	5.1870.032	Receptacle Cover, Connect Port, 125V/25A, Black	1
18	5.1870.032.3	Receptacle Cover, Connect Port, 125V/25A, Red	1
19	5.1870.025	Receptacle Cover, Receptacle 5-20R, Duplex	1
20	5.1870.014	Circuit Breaker Cover, Push Button	2
21	5.1120.027	Receptacle 5-20R, CSA, Duplex	1
22	83.210001.01.3	Connect Port, Red	1
23	83.210001.01.1	Connect Port, Black	1
24	5.1210.920	20Amp Circuit Breaker, Push Button, CSA	1

BASE SETTING COMPONENT DIAGRAM

Figure H

BASE SETTING COMPONENT PART LIST

#	Part Number	Description	Qty.
1	81.200603.00	Mount, End Cover	1
2	81.200602.00	Mounting Rubber, End Cover	1
3	81.200605.00	Motor Mount	4
4	1.6177.1.06.3	Lock Nut M6, Flange, Green	4
5	62.200601.00	Base Setting Component	1
6	62.200604.00	Mounting Rubber, Base Setting	4
7	1.5789.0620	Flange Bolt M6 × 20	4

WIRING DIAGRAM

B	BLACK	Br	BROWN
Y	YELLOW	B/W	BLACK WHITE
L	BLUE	W/G	WHITE GREEN
G	GREEN	G/Y	GREEN YELLOW
R	RED	W/L	WHITE BLUE
W	WHITE	O	ORANGE
C	CARNATION	A	AMETHYST