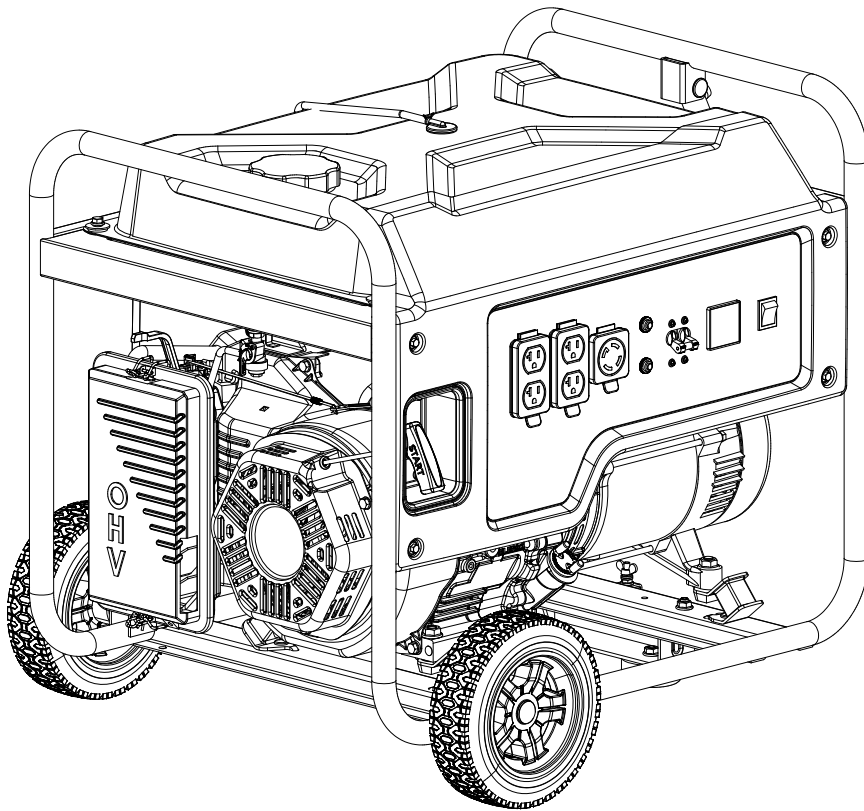




Champion Power Equipment, Inc.

MODEL #100462



PARTS INFORMATION

6500W PORTABLE GENERATOR

SERIAL NUMBER RANGE: ALL



To order replacement parts please visit:
shop.championpowerequipment.com
or call **1-877-338-0999**.

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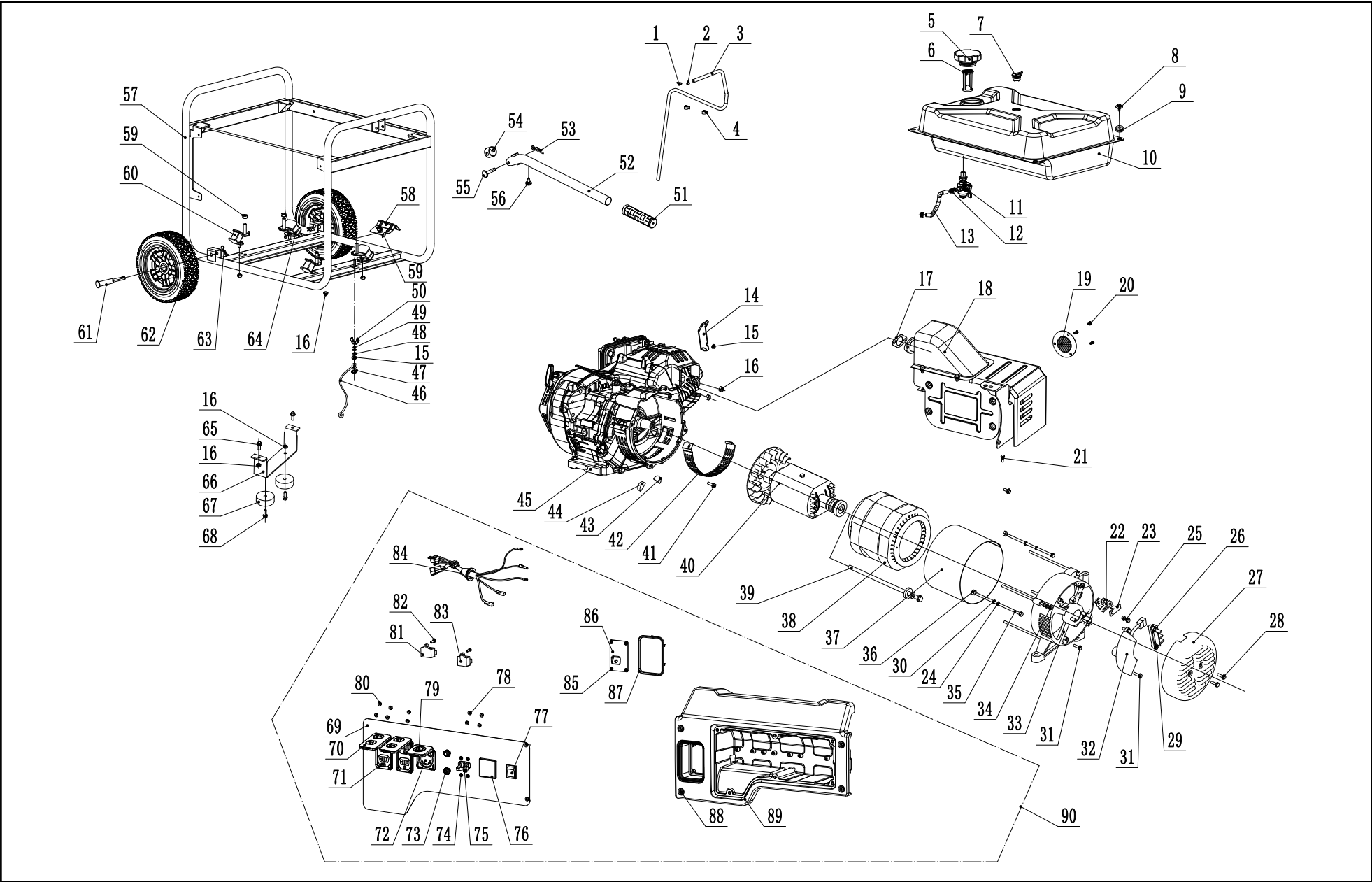
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GENERATOR PARTS DIAGRAM



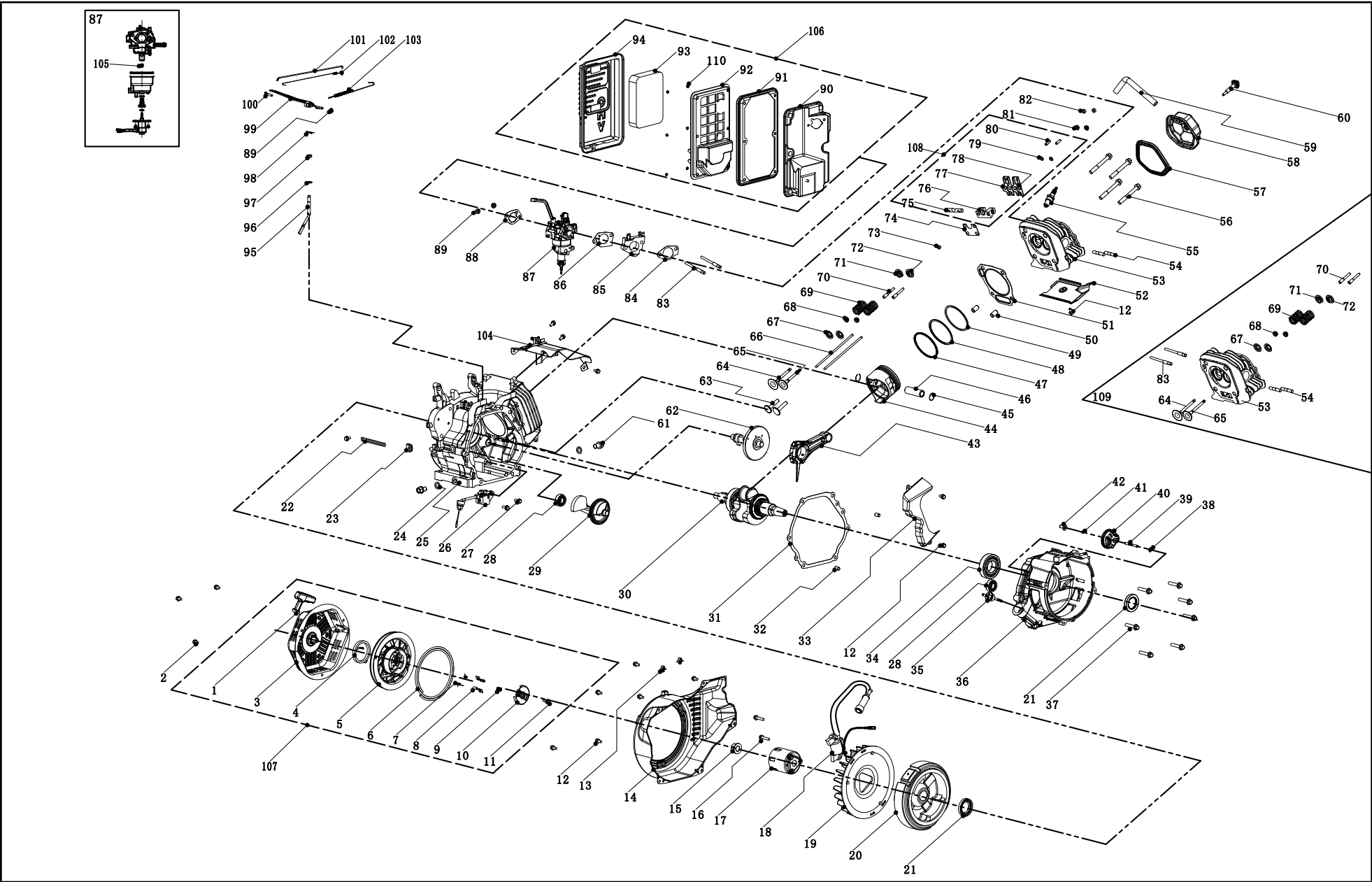
GENERATOR PARTS LIST

#	Part Number	Description	Qty.
1	2.06.006	Clamp, Ø7 × Ø1	1
2	24.070030.00	Hole, Breather Tube	1
3	152.070014.06	Pipe, Reversal Valve, 730 mm	1
4	2.05.001	Clamp, Ø8 × 6.5	2
5	122.070100.07	Fuel Tank Cap	1
6	122.070300.03	Fuel Filter	1
7	24.070800.00	Reversal Valve	1
8	2.08.143.1	Flange Bolt/Washer Assembly M6 x 20, Black	4
9	122.070015.01	Mount Vibration, Fuel Tank	4
10	152.071000.31.48	Fuel Tank, 22.9L, Yellow	1
11	122.070400.05	Fuel Valve	1
12	2.06.007	Clamp, Ø8.2 x b8	2
13	152.070011.07	Pipe, Fuel, 195 mm	1
14	45.090006.20	Holder, Air Cleaner	1
15	1.6177.1.06	Lock Nut M6, Flange	2
16	1.6177.1.08	Lock Nut M8, Flange	10
17	46.100001.07	Gasket, Exhaust	1
18	46.101000.00.2	Muffler Assembly	1
19	46.101300.00	Spark Arrester Assembly	1
20	1.9074.4.0510	Screw/Washer Assembly M5 × 10	3
21	1.16674.0820	Flange Bolt M8 × 20	2
22	152.190300.00	Carbon Bursh Assembly	1
23	122.190004.01	Pinch, Carbon Brush	1
24	1.93.05	Lock Washer Ø5	2
25	1.9074.15.0520	Screw/Washer Assembly M5 × 20	1
26	122.190400.02	Terminal Block	1
27	152.190003.00.48	Generator End Cover, Yellow	1
28	1.16674.0512.2	Flange Bolt M5 × 12	3
29	1.9074.17.0516	Screw/Washer Assembly M5 × 16	2
30	1.97.1.05	Washer Ø5	2

#	Part Number	Description	Qty.
31	1.16674.0516	Flange Bolt M5 × 16	2
32	153.190200.03	AVR	1
33	152.190002.00	End Housing	1
34	2.08.032	Flange Bolt/Washer Assembly M6 × 179	4
35	2.08.035	Bolt M5 × 214	2
36	1.6175.05	Nut M5	2
37	152.191002.00	Stator Cover	1
38	152.191200.27	Stator Assembly, Al, Ø190 × 140 mm,	1
39	2.08.034	Flange Bolt/Washer Assembly M10 × 265	1
40	152.191100.26	Rotor Assembly, Al, Ø190 × 140 mm,	1
41	1.5789.0608	Flange Bolt M6 × 8	1
42	152.192300.01	Air Guide	1
43	152.190005.00	Rubber, Fore-Cover, A	1
44	152.190005.01	Rubber, Fore-Cover, B	1
45	46.402	Engine, 389cc	1
46	5.1900.155	Grounding Line 150 mm	1
47	1.862.06	Lock Washer Ø6, Toothed	1
48	1.97.1.06	Washer Ø6	2
49	1.93.06	Lock Washer Ø6	1
50	1.62.06	Butterfly Type Nut M6	1
51	152.200702.00	Grip, Handle	1
52	122.200701.11	Handle	1
53	11.110008.00	Pin Ø1.8 × 25, "R" Shape	1
54	122.201001.00	Cap Rubber	1
55	122.200703.11	Short Pin, Handle	1
56	122.201400.03	Rubber Stopblock, Handle	1
57	65277.0.5.2	Frame, 715 × 531 × 587	1
58	152.100007.00	Insulation Board, Motor Mount	1
59	1.6177.1.10	Lock Nut M10, Flange	4
60	152.201200.03	Motor Mount 1	2

#	Part Number	Description	Qty.
61	122.201501.23	Pin Roll, Wheel, Ø16 × Ø10 × 97	2
62	122.201701.07.48	8 in. Wheel, PU, Yellow	2
63	2.16.001	Pin Ø2 × 33, "R" Shape	2
64	152.201200.04	Motor Mount 2	2
65	1.5789.0816	Flange Bolt M8 × 16	2
66	152.200002.00.2	Support Leg 60 mm	1
67	152.201400.00	Rubber, Support	2
68	1.5789.0825	Flange Bolt M8 × 25	2
69	152.22.4.2	Control Panel, Black	1
70	5.1870.025	Receptacle Cover, Receptacle 5-20R,	2
71	5.1120.027	Receptacle 5-20R, CSA	2
72	5.1120.026	Receptacle L14-30R, CSA	1
73	5.1210.920	20Amp Circuit Breaker, Push Button, CSA	2
74	1.9074.4.0306.1	Screw/Washer Assembly M3 × 6, Black	4
75	5.1240.927	27Amp Circuit Breaker, Double Pole	1
76	5.1430.008.99	Intelligauge, VFT-2	1
77	5.1000.004.3	Switch, Engine	1
78	1.6177.1.04.1	Lock Nut M4, Flange, Black	6
79	5.1870.020	Receptacle Cover, Receptacle L14-30R	1
80	1.6177.1.05	Lock Nut M5, Flange, Black	6
81	5.1810.000	Over Voltage Protector, CSA	1
82	1.818.0514	Screw M5 × 14	2
83	5.1800.000	Rectifier	1
84	100462.21.10	Wire Assembly	1
85	1.9074.4.0514.1	Screw/Washer Assembly M5 × 14, Black	4
86	27.061200.00.2	Guide Plate, Rope, Black	1
87	122.200106.00	Protector, Front Cover	1
88	1.5789.0615.1	Flange Bolt M6 × 15, Black	4
89	152.210002.25	Control Box, CSA	1
90	100462.21	Control Panel Assembly	1

ENGINE PARTS DIAGRAM



ENGINE PARTS LIST

#	Part Number	Description	Qty.
1	21.061300.01.48	Handle, Recoil, Soft, Yellow	1
2	1.5789.0608	Flange Bolt M6 × 8	3
3	46.061100.02.2	Cover, Recoil Starter, Black	1
4	45.060005.00	Spring, Recoil Starter	1
5	45.061102.00	Reel, Recoil Starter	1
6	2.10.003.1	Rope Ø4 × 1550, Black	1
7	45.060003.00	Spring, Ratchet	2
8	45.060002.00	Starter Ratchet, Steel	2
9	45.060009.00	Spring, Ratchet Guide	1
10	45.060007.00	Ratchet Guide	1
11	45.060008.00	Screw, Ratchet Guide	1
12	1.5789.0612	Flange Bolt M6 × 12	12
13	2.05.005	Clamp Ø6	2
14	46.080100.01.48	Fan Cover, Yellow	1
15	2.02.007	Nut M16 × 1.5	1
16	1.5789.0629	Flange Bolt M6 × 29	2
17	45.060001.00	Pulley, Starter	1
18	46.123000.01	Ignition Coil	1
19	45.080001.00	Cooling Fan	1
20	46.120100.03	Flywheel	1
21	2.11.007	Oil Seal Ø35 × Ø52 × 8	2
22	2.05.050	Wire Clip, 100 mm	1
23	45.030032.00	Sheath, Wire	1
24	2.03.023	Washer Ø12.5 × Ø20 × 2, Drain Bolt	2
25	46.030100.01	Crankcase	1
26	45.127000.02	Oil Level Sensor	1
27	1.5789.0615	Flange Bolt M6 × 15	2
28	1.276.6202	Bearing 6202	2
29	47.050006.00	Weight Balancer	1
30	45.050100.14	Crankshaft	1

#	Part Number	Description	Qty.
31	46.030008.00	Gasket, Crankcase Cover	1
32	2.04.001	Dowel Pin Ø9 × 14	2
33	46.080600.00	Air Guide, Right Side	1
34	1.276.6207	Bearing 6207	1
35	46.031000.01.48	Oil Dipstick Assembly, Yellow	1
36	45.030007.00	Cover, Crankcase	1
37	1.5789.0840	Flange Bolt M8 × 40	7
38	2.03.021.1	Washer Ø6.4 × Ø13 × 1, Black	1
39	45.110013.00	Shaft, Governor Gear	1
40	45.110100.00	Gear, Governor	1
41	21.110011.00	Clip, Governor Gear	1
42	45.110012.00	Bushing, Governor Gear	1
43	47.050200.00	Connecting Rod	1
44	46.050005.00	Piston	1
45	2.09.004	Circlip Ø21 × Ø1	2
46	45.050003.00	Pin, Piston	1
47	46.050303.00	Ring, Oil	1
48	46.050302.00	Ring, Second Piston	1
49	46.050301.00	Ring, First Piston	1
50	2.04.004	Dowel Pin Ø12 × 20	2
51	46.030009.01	Gasket, Cylinder Head	1
52	46.080400.00	Air Guide, Lower	1
53	46.010100.00	Cylinder Head	1
54	2.01.010	Stud Bolt M8 × 35	2
55	2.15.002(F6RTC)	Spark Plug F6RTC	1
56	2.08.014	Flange Bolt M10 × 80	4
57	46.020002.00	Gasket, Cylinder Head Cover	1
58	46.021000.00	Cover, Cylinder Head	1
59	45.020001.02	Breather Tube	1
60	45.020100.00	Bolt, Cylinder Head Cover	1

#	Part Number	Description	Qty.
61	2.08.039	Drain Bolt M12 × 1.5 × 15	2
62	46.041000.00	Camshaft	1
63	45.040013.00	Lifter, Valve	2
64	45.040002.00	Valve, Intake	1
65	45.040006.00	Valve, Exhaust	1
66	46.040005.00	Push Rod	2
67	45.040015.00	Retainer, Valve Spring	2
68	45.040017.00	Oil Seal, Valve	2
69	45.040003.00	Spring, Valve	2
70	23.040010.00	Bolt, Rocker Arm	2
71	45.040001.00	Retainer, Intake Valve Spring	1
72	45.040007.00	Retainer, Exhaust Valve Spring	1
73	45.040008.00	Rotator, Exhaust Valve	1
74	46.040004.00	Guide Plate, Push Rod	1
75	46.040016.00	Shaft, Rocker Arm	1
76	46.040201.00	Retainer, Rocker Arm	1
77	46.040009.00	Rocker Arm, Intake Valve	1
78	46.040018.00	Rocker Arm, Exhaust Valve	1
79	1.97.1.06	Washer Ø6	2
80	22.040012.00	Screw, Valve Adjustment	2
81	1.6177.1.06	Flange Nut M6	2
82	21.040021.00	Nut M6 × 0.5, Lock	2
83	2.01.008	Stud Bolt M6 × M8 × 105	2
84	46.130002.20	Gasket, Insulator	1
85	45.130001.00	Insulator, Carburetor	1
86	46.130003.20	Gasket, Carburetor	1
87	46.131000.20	Carburetor	1
	46.131000.24		
88	46.130004.20	Gasket, Air Cleaner	1
89	1.6177.06	Flange Nut M6	3
90	46.091100.03	Base, Air Cleaner	1
91	45.091002.20	Seal, Air Cleaner	1

#	Part Number	Description	Qty.
92	45.091001.20	Separator, Air Cleaner	1
93	45.091003.20	Element, Air Cleaner	1
94	46.091200.04	Cover, Air Cleaner	1
95	45.110001.00	Shaft, Governor Arm	1
96	2.03.019	Washer Ø8.2 × Ø17 × 0.8	1
97	2.11.006	Oil Seal Ø7 × Ø14 × 5	1
98	45.110008.00	Pin, Shaft	1
99	45.110003.00	Arm, Governor	1
100	2.08.040	Bolt M6 × 21, Governor Arm	1
101	45.110006.00	Rod, Governor	1
102	45.110005.00	Spring, Throttle Return	1
103	45.110007.00	Spring, Governor	1
104	46.080300.20	Air Guide, Upper	1
105	46.131017.20	Standard Main Jet	1
	46.131017.20.01	Altitude Main Jet	/
106	46.091000.03.2	Air Cleaner Assembly	1
107	46.061000.02	Recoil Assembly	1
108	46.040200.00	Rocker Arm Assembly	1
109	46.010000.00	Cylinder Head Assembly	1
110	1.6177.1	Flange Nut M5	6

WIRING DIAGRAM

