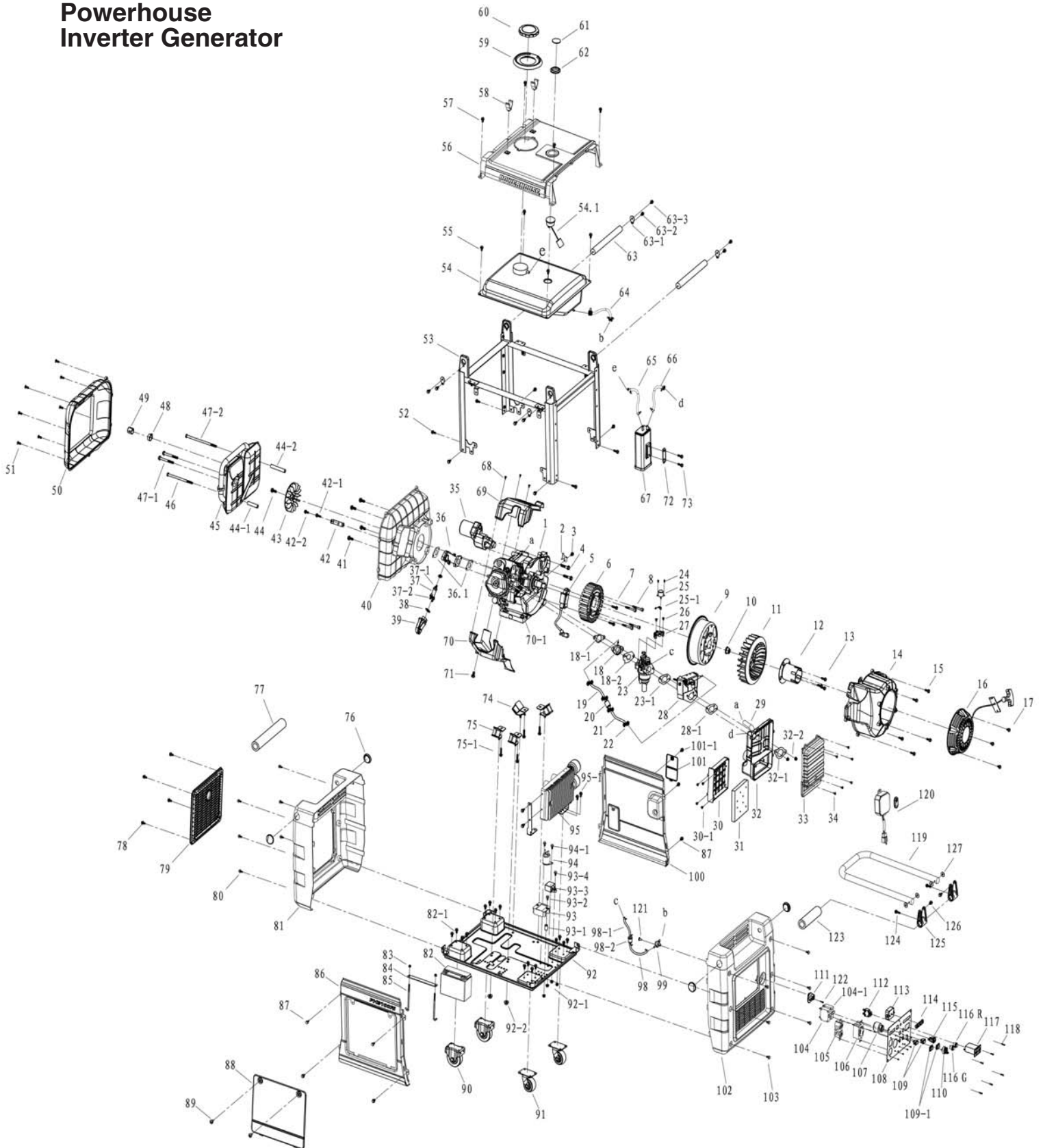


PH3100Ri Powerhouse Inverter Generator



Powerhouse Inverter Generator PH3100Ri

No.	Manf. #	Order #	Description	Qty
1.	7504	69449	Engine Assembly	1
2.	09080104	69500	Cable holder	1
3.	03050221	69350	M6 x 12 flange bolt	1
4.	03050241	69349	M6x 25 flange bolt	2
5.	09080012	69456	Ignition Coil	1
5-1*	09080019		Ignition coil sheath sponge	1
6.	60027	69304	Stator assembly	1
7.	03050229	69354	M8 x 40 flange bolt	2
7-1*	3030222		M8 Spring washers	2
7-2*	03030143		M8 Flat washer	2
8.	03051036	69372	M6 X 55 hexagon screw	4
8-1*	03030124		M4 Flat washer	4
9.	61015	69306	Rotor Assembly	1
10.	03060206	69376	M16 nut	1
11.	09080006	69451	Main fan	1
12.	09080009	69454	Starter cup	1
13.	03050360	69367	M6 X 16 hexagon screw	3
14.	09080007	69452	Fan cover	1
15.	03050223	69352	M6 x 20 flange bolt	5
16.	09080008	69453	Recoil Starter Assembly	1
17.	03050221	69350	M6 x 12 flange bolt	3
18.	09080013	69546	Carburetor gasket, plastic	1
18-1	09080015	69572	Carburetor Gasket 1	1
18-2	09080018	69573	Carburetor Gasket 2	1
19	09080162	69596	Pipe connecting carburetor, gasket plastic	1
20	09080118	69303	Backpressure Valve	1
21	04080301	69383	Connection hose, choke	1
22	7524	69300	Steel Wire Clip	
23.	09080192	69458	Carburetor	1
23-1	09080021	69574	Carburetor Gasket 3	2
24.	03050153	69345	M3 X 8 round head bolt	2
24-1*	03030115		M4 Spring washers	
25.	09020117	69414	Step motor	1
26.	03050815	69575	M4 X11 round head bolt	2
27.	09080016	69459	Step Motor, Base	1
28.	09080011	69455	Auto choke components Assembly	1
29.	09080153	69514	Breather pipe	1
30.	09080028	69464	Air Cleaner cartridge	1
30-1	03050316	69359	ST3.5x12 self-tapping screw	4
31	09080025	69461	Air filter element, 3100 and 5200G	1
32.	09080024	69460	Air Cleaner case	1
32-1	09080026		Air Cleaner case Plate	1
32-2	03060133		M6 nut	2
32-3*	09090067	69580	Air filter case	1
32-4*	03060120	69374	M5 nut	1
33.	09080027	69463	Air Cleaner Cover	1
34.	03050316	69359	ST 3.5 X 12 self-tapping screw	8
35.	09080033	69338	Starting motor	1
35-1*	03050825	69343	M4 X 8 screw	
35-2*	02020903		Motor Line 500mm	1
36.	09080036	69469	Exhaust pipe	1
36-1	09080040	69472	Exhaust pipe gasket	2
37	09080148	69510	Pipe connecting fill valve	1
37-1	03050356	69581	M5 x16 socket bolts	2
37-2	03050360	69367	M6 x16 socket bolts	2
37-3*	03030116		M5 Spring washers	
37-4*	03030121		M5 Flat washer	
37-5*	03030228		M6 Spring washers	
37-6*	03030124		M6 Flat washer	
38	09080140	69508	SAC valve gasket	2
39	09080139	69507	SAC Valve	1

No.	Manf. #	Order #	Description	Qty
40	09080038	69470	Muffler cover	1
41	09080041	69473	Muffler cover holder	1
42	03060133		M6 nut	2
42-1	03050221	69350	M6 x 12 flange bolt	1
42-2	03050222	69351	M6 x 16 flange bolt	1
43	76071	69331	Fan	1
44	03050140	69594	M8 X 16 hexagon screw	1
44-1	03070148	69583	Muffler sleeve (short)	1
44-2	03070149	69584	Muffler sleeve (L)	1
45	09080143	69509	Muffler	1
46	03050239	69358	M8 X 165 socket bolts	1
46-1*	03030227		M8 Spring washers	1
46-2*	03030138		M8 Flat washer	1
47	03050237	69357	M8 X 85 socket bolts	1
47-1	03051040		M8 X 100socket bolts	1
47-2	03051054		M8 X 170 socket bolts	1
47-3*	03030227		M8 Spring washers	1
47-4*	03030138		M8 Flat washer	1
47-5*	03030227		M8 Spring washers	1
47-6*	03030138		M8 Flat washer	1
47-7*	03030227		M8 Spring washers	1
47-8*	03030138		M8 Flat washer	1
48	09080193	69585	Clamp	1
49	09080194	69586	Spark arrester	1
50	09080039	69471	Muffler Cover case	1
51	03050222	69351	M6 X 16 flange bolt	7
52	03050221	69350	M6 X 12 flange bolt	8
53	09080070	69489	Frame	1
54	09080023	69477	Fuel tank	1
54-1	09080116	69504	Fuel level indicator	1
55	03050222	69351	M6 X 16 flange bolt	4
56	68583	69325	Top cover	1
57	03050222	69351	M6 X 16 flange bolt	4
58	09080066	69488	Fix clip for the Fold over handle	2
59	09080057	69478	Fuel tank sleeve	1
60	09080113	69501	Fuel cap	1
61	09080060	69481	Sight glass cover	1
62	09080059	69480	Sight glass grommet	1
63	09080178	69506	Handle bar	2
63-1	09080179	69587	Handle Clamp	4
63-2	03050230	69588	M6 X 30 flange bolt	4
63-3	03050224	69589	M6x18 Cross outside the Hexagon bolt	4
64	04180305	69387	Fuel hose, gas tank	1
65	09020222	69419	Carbon canister hose	1
65-1*	03080213		M11 Circlip	
65-2*	03080212		M9 Circlip	
66	09020222	69419	Carbon canister hose	1
66-1*	03080213		M11 Circlip	
66-2*	03080212		M9 Circlip	
67	09080137	69593	Carbon canister	1
68	03050316	69359	M3.5 x 12 self-tapping screw	3
69	09080031	69466	Top engine cover	1
70	09080032	69467	Bottom engine cover	1
70-1	03060208		M8 nut	4
71	03050140	69594	M8 x16 flange bolt	2
72	09080190	69595	Carbon tank bracket	4
73	03050221	69350	M6 x12 flange bolt	2
74	09080043	69475	3600 damping feet	2
75	09010395	69394	Vibration dampener	2
75-1	03050229	69354	M8 X 40 flange bolt	4
76	09080058	69479	Rubber handle plugs	4

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No.	Manf. #	Order #	Description	Qty
77	09080094	69497	Handle sponge sleeve (L)	2
78	03050221	69350	M6 x12 flange bolt	4
79	68582	69324	Exhaust cover	1
80	03050222	69351	M6 x16 flange bolt	6
81	68581	69323	Rear housing	1
82	09080063	69484	Battery	1
82-1	03050221	69350	M6 x12 flange bolt	16
83	03060207		M5 nut	2
84	09080115	69502	Fix press plate for battery	1
85	09090073	69516	Fix bolt for battery	2
86	09080075	69490	Left side cover	1
87	03050221	69350	M6 X 12 flange bolt	4
88	09080078	69492	Maintenance cover	1
89	03050713	69370	M6 X 16 big head bolt	2
90	09080062	69482	Brake wheel	2
91	09080195	69483	Swivel wheel	2
92	09080044	69476	Chassis	1
92-1	03060207		M5 nut	4
92-2	03060208		M8 nut	4
93	901017	69339	Voltage regulator	1
93-1	03070136		Regulators sleeve	1
93-2	03050230	69588	M6 X 30 flange bolt	1
93-3	916004	69557	BFP controller	1
93-4	03050201	69346	M5 X 16 flange bolt	1
93-5*	03060102		m6 nut	1
93-6*	03060207		M5 nut	1
94	09080098	69498	Relay	1
94-1	03050339	69347	M5 X 12 flange bolt	2
95	71014	69326	Inverter assembly	1
95-1	03050206		M5 X 8 flange bolt	2
98	09080162	69596	Pipe connecting carburetor	1
98-1*	09020234	69597	Tubing _9*185	1
98-2*	09020234		Tubing _9*90	1
98-3*	03080212		Circlip	1
99	09020116	69413	Fuel valve	1
100	09080076	69491	Right side cover	1
101	09080079	69493	Oil access cover	1
102	68580	69322	Front cover	1
103	03050205	69599	M6 X 16 flange bolt	6
104	10010115	69528	AC circuit breaker 30A	1
104-1	10010109	69527	AC current breaker 20A	1
105	04130124	69381	120V~20 amp duplex 5-20	1
106	04130125	69382	120V~30 amp L5-30	1
107	09080093	69496	Ignition switch w/2-keys	1
108	04120220	69380	Metal panel only	1
109	10030101	69529	Rocker switch	2
109-1	10030103	69531	Rocker Switch protective cover	2
110	09080093	69496	Ignition keys, 2	2
111	09071015	69443	Fuel valve knob	1
112	10010102	69526	DC current breaker	1
113	71035	69327	Indicator module	1
114	09071016	69444	Indicator lamps cover	1
115	04050135	69377	DC output socket	1
116R	09080090	69494	Stop button (RED)	1
116G	10030104	69532	Reset button (GREEN)	1
117	09080065	69487	Hour meter	1
118	03050317	69600	M4 X 13 self-tapping screw	6
119	09080184	69511	Fold over handle	1
120	09070403	69439	Remote controller assembly	1
120-1*	03050317	69600	M4 X 13 self-tapping screw	1
121	03050201	69346	M5 x 16 bolt	1

No.	Manf. #	Order #	Description	Qty
122	03050128	69602	M4 x 16 Round Cross Screw	1
122-1*	03030141	69603	Flat pad (4 * 10 * 0.8)	1
123	09080094	69497	Handle Sponge jacket (short)	1
124	03050222	69351	M6 X 16 flange bolt	2
125	76216	69604	Rod Bracket	2
126	03050366	69605	M6x35 Hexagon bolt	2
127	68544	69606	Gasket 6 * 15 * 1	4

* Item not shown

Engine for Powerhouse Inverter Generator PH3100Ri

No.	Manf. #	Order #	Description
1	177010010300		Crankcase
2	14000N08F000		Crankcase end plate
3	26201N08F000	69258	Engine cover gasket
4	14216K07F000	69259	Dipstick
5	35100005B31F000	69260	Dipstick gasket
6	26202J01F000		Drain bolt
7	26203J01F000		Drain bolt gasket
8	26028G03F000		Guide pin
9	14206Q01F000		Guide pin 2
10	26133N08F000	69261	Oil seal 30x46x8
11	26350Q01F000	69262	Low oil sensor
12	B12016620650		Main bearing
13	B01070803562		M8x35 hex bolt
14	30504Q01F000		Cylinder head bolt
15	30502Q01F000		Valve cover bolt
16	30522Q01F000	69263	Seal
17	30538Q01F000		Spacer
18	N/A		Cylinder bottom cover plate
19	09080040	69472	Exhaust gasket
20	09080013	69546	Carburetor mounting block
21	30520N08F000		Mounting block stud
22	30730N08F000	69264	Cylinder head
23	30700Q01F000	69265	Valve cover
24	30713Q01F000		Breather hose
25	30503N08F000	69266	Valve cover gasket
26	09080151	69537	Spark plug, F7RTC
27	30521K07F000		Intake mounting studs
28	30312Q01F000	69267	Valve tappet
29	30103N08F000	69268	Intake valve
30	30201N08F000	69269	Exhaust valve
31	177010010600	69558	Guide plate
32	30303Q01F930	69560	Valve adjustment screw
33	30101Q01F000	69561	Valve spring
34	30301Q01F000	69562	Rocker arm
35	30313Q01F000		Rocker arm shaft
36	30106Q01F000	69563	Exhaust valve retainer
37	30214Q01F000		Exhaust valve cap (1)
38	30203Q01F000	69564	Intake valve spring cup
39	30105Q01F000	69568	Exhaust valve spring cup (2)
40	30302Q01F930	69569	Valve clearance adjusting nut
41	30400Q01F000		Camshaft assembly
42	15230Q01F000		Flywheel Nut
43	15116Q01F000	69571	Key
44, 45, 46	177010400200		Crankshaft, assembly
45	15207N08F000		Crankshaft big gear
46	15237N08F000		Crankshaft small gear
47, 48, 49, 52	15100N08FF10		Piston w/ rings
48	15103N08F000		First air ring
49	15104N08F000		Second air ring
50	15105N08F000		piston pin
51	15106K07F000		piston pin clip
52	15300N08F000		Oil control ring
53	15131N08F000		Connecting rod
54	15132N08F000		Connecting rod cover
55	15133Q01F930		Connecting rod bolt