



GP6500 Portable Generator

Unit Parts Manual

Model: G0076830

 WARNING

CANCER AND REPRODUCTIVE HARM

www.P65Warnings.ca.gov.

(000393a)

The information in this manual is known to be accurate as of the date of release shown on the cover. However, engineering changes can occur without notice. To obtain the proper parts, be sure to use the serial number of the unit being serviced when ordering from this manual. Always refer to any part notes and changes before ordering. All other parts not shown in the manual can be found on Generac's exploded view drawings at www.generac.com or by contacting your local authorized dealer.

www.generac.com or 1-888-GENERAC



ITEM	PART NO.	DESCRIPTION	QTY
1	10000035906	BOLT (M5X16MM)	3
2	10000035907	BOLT (M5X15MM)	2
3	0H1780	CURVED HEAD BOLT (M8X40MM)	6
4	10000038990	BOLT (M5X12MM)	2
5	10000035896	CONTROL PANEL COVER	1
6	10000035927	CONTROL PANEL ASSEMBLY	1
7	0G8321	HOUR METER	1
8	A0000209995	ENGINE SWITCH	1
9	0G9392	RECEPTACLE COVER	2
10	0G9391	RECEPTACLE COVER	1
11	10000035941	FACE PLATE	1
12	0G9023C	CIRCUIT BREAKER 30A	1
13	0K95240111	RECEPTACLE (L14-30R) 120/240V 30A	1
14	10000028117	RECEPTACLE 5-20R 120V 20A GFCI	2
15	0J86620108	NUT (M4)	12
16	0H0265C	CIRCUIT BREAKER 20A	2
17	10000035898	BACK PANEL COVER	1
18	10000035899	CONTROL SIDE PANEL	1
19	10000046048	CO-SENSE MODULE	1
20	A0000222084	FRAME	1
21	10000028186	CHAIN	1
22	10000033540	BOLT (M4X8MM)	1
23	0K0098	NUT (M8)	10
24	0J4029	NUT (M10X1.25)	4
25	0K09150110	RUBBER VIBRATION MOUNT	4
26	0K22930127	NUT (M8)	4
27	0K00970ST03	FOOT BRACKET	2
28	G073144	BOLT (M8X45MM)	4
29	0K0099	FOOT ISOLATOR	2
30	0K0100	BOLT (M6X28MM)	2
31	0K0105	NUT (M6)	2
32	10000035908	GROUND WIRE ASSEMBLY	1
33	0K0094	NUT (M6)	1
34	0J47870118	FLAT WASHER Ø6X0.8	1
35	10000021871	NUT (M6)	1
36	0K0093	SPECIAL LOCK WASHER	1
37	0J35220156	BOLT (M6X20MM)	1
38	0H0204	AXLE PIN	2
39	0K6011	WHEEL	2
40	10000035957	COTTER PIN	2
41	10000035961	FLAT WASHER Ø13X2	2

ITEM	PART NO.	DESCRIPTION	QTY
42	ORDER ITEM 54	ALTERNATOR	1
43	0H0919	BRUSH ASSEMBLY	1
44	0J83630111	WIRE TERMINAL	1
45	0J86620102	FLAT WASHER Ø10X4	1
46	0H91980171	REAR BEARING HOUSING	1
47	0J6071	STATOR BOLT (M6X160MM)	4
48	0L11890110	BOLT (M5X198MM)	2
49	0J4967	BOLT (M5X12)	6
50	0L11890111	ROTOR BOLT (M10X250MM)	1
51	0H91980178	AUTOMATIC VOLTAGE REGULATOR	1
52	0J4968	BOLT (M5X16)	3
53	10000028206	GENERATOR END COVER	1
54	0K9546	ALTERNATOR ASSEMBLY	1
55	0E9470	BOLT (M8X16MM)	2
56	10000042621	MUFFLER ASSEMBLY	1
57	0J4691	MUFFLER EXHAUST GASKET	1
58	0E9507B	BOLT (M8X25MM)	1
59	10000035962	EXHAUST SIDE-SIDE PANEL	1
60	10000035958	FUEL TANK RUBBER GROMMET	4
61	10000035970	ANTI-CRUSH INSERT	4
62	10000035935	BOLT (M8X25MM)	4
63	0H0958	FUEL CAP (SEALED)	1
64	0K09150113	FUEL GAUGE	1
65	10000035980	FUEL FILTER	1
66	ORDER ITEM 68	FUEL TANK WELDMENT	1
67	10000035909	FUEL SHUT-OFF VALVE	1
68	A0000091546	FUEL TANK ASSEMBLY	1
69	10000035919	BENT TUBE HANDLE	1
70	10000028242	BOLT (M8X55MM)	2
71	10000028280	FLAT WASHER Ø9X1.5	4
72	10000028262	NUT (M8)	2
73	10000035971	HANDLE GRIP	2
74	0J88870130	CLAMP Ø9	2
75	A0000222088	HOSE	1
76	0J25910115	HOSE CLAMP Ø9	4
77	0L36230133	FUEL HOSE Ø8X55MM	1
78	0G9914	FUEL FILTER	1
79	10000039240	FUEL HOSE Ø8X80MM	1
80	10000035981	SHEATH	1
81	0G9028	CYLINDER EXHAUST GASKET	1
82	0G8442F111	EXHAUST MANIFOLD	1

ITEM	PART NO.	DESCRIPTION	QTY
83	0J35220161	NUT (M8)	2
84	10000044818	ENGINE G390FA	1
85	0H58410163	BOLT (M6X12)	5
86	10000035982	AIR CLEANER BRACKET	1
87	0J86620104	BAFFLE	1
88	0H9761	ALTERNATOR SCROLL	1
89	0J00620100	BOLT (M5X10MM)	1
90	0J5207C110	SPARK ARRESTOR	1
91	0K97920112	CLAMP Ø11	2
92	A0000222089	HOSE	1
93	0H0957	CARBON CANISTER 682CC	1
94	0J47650ST03	CARBON CANISTER CRADLE BRACKET	1
95	0J19610ST03	CARBON CANISTER STOP BRACKET	1
96	0J1962	FRAME TO CARBON CANISTER BRACKET	1

NOTE: To order replacement engine parts, see manual 10000047840.

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