

Also See DP6000E

Brush Type

RPL1900X DYNA-Pro RAB AC GENERATORS 'DM SERIES'

REF#	DESCRIPTION	PART #	4500 QTY	4500E QTY	6000E QTY
110	ENG-BRIGGS #190412	64088-000	1	---	X
	ENG-BRIGGS #190417	64186-000	---	1	---
	ENG-BRIGGS #252417	64126-000	---	---	1
401	FAN ASSY	55101-000	1	1	1
402	STUD (THRU BOLT)	23197-022	1	1	---
	STUD (THRU BOLT)	23197-011	---	---	1
411	END BRACKET-DIECAST	64018-000	1	1	1
430	ARM & WINDING ASSY	64109-000	1	1	---
	ARM & WINDING ASSY	64144-000	---	---	1
432	BEARING	55223-000	---	---	1
441	FIELD COIL ASSY	64108-000	2	2	---
	FIELD COIL ASSY	64149-000	---	---	2
442	POLE SHOE ASSY	24851-000	2	2	---
	POLE SHOE ASSY	23207-000	---	---	2
443	POLE SHOE RETAINER	63192-000	2	2	---
	POLE SHOE RETAINER	23207-000	---	---	2
444	FIELD RING & BRACKET	64005-000	1	1	---
	FIELD RING & BRACKET	64143-000	---	---	1
447	BRUSH-AC	23607-000	3	3	6
460	BR HLDR & RACK ASSY	64107-000	1	1	---
	BR HLDR & RACK ASSY	64150-000	---	---	1
462	BRUSH HOLDER A.C.	59690-000	3	3	6
463	CAPACITOR ASSY-0.1 mfd	41221-000	2	2	2
465	BRUSH PLATE	64004-000	1	1	---
	BRUSH PLATE	64148-000	---	---	1
469	BARRIER SPACER	59688-000	3	3	6
486	SIL.RECTIFIER BRIDGE	53976-000	1	1	---
		53976-000	---	---	1
490	END CVR & RECEPT ASY	64110-000	1	1	1
491	WELDED END CVR ASSY	55438-016	1	1	1
495	RECEPT NEMA 5-15R	63269-000	2	2	2
496	RECEPT NEMA 6-20R	64111-000	1	1	1
601	CRADLE ASSY DP4	64115-000	1	1	---
	CRADLE ASSY DP6	64138-000	---	---	1
602	FORMED BRACKET	64113-000	1	1	1
609	SHOCKMOUNT	64062-000	4	4	4
650	*BAT RACK GRP	64165-000	---	1	1
651	*BATTERY TRAY	64166-000	---	1	1
652	*BATT HOLD DOWN	64167-000	---	1	1
653	*HOLD DOWN ROD	64240-000	---	2	2

REF#	DESCRIPTION	PART #	4500 QTY	4500E QTY	6000E QTY
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REFERENCE DATA ONLY

000	COMPLETE UNIT ASSY.	64023-002	1	---	---
		64023-006	---	1	---
		64125-001	---	---	1
101	COMMON PRT.GRP DP4	64093-001	1	1	---
	COMMON PRT.GRP DP6	64093-002	---	---	1
210	GROUND STRIP	41387-002	2	2	2
211	GROUND STRIP	41387-015	1	1	4
231	CONN-CONTACT SOCKET	64162-001	---	1	1
232	CONN-SOCKET HOUSING	64162-002	---	1	1
400	COMP GEN PARTS DP4	64097-000	1	1	---
	COMP GEN PARTS DP6	64124-000	---	---	1
433	SLIP RING-3 RINGS	23585-000	1	1	1
901	OPR.MANUAL-DP4.5-6	60708-012	1	1	1
902	PARTS LIST-DP4.5-6	60704-012	1	1	1
902	INSTRUCT-BAT.RACK DP	60710-043	---	1	1
950	DECAL INSTAL-DP4500	64216-004	1	1	---
	DECAL INSTAL-DP6000	64216-006	---	---	1
951	N.PLATE-COMPUTER BLN	63966-000	1	1	1
952	DECAL-WARNING	63888-000	1	1	1
953	DECAL-USA/ENERGX	64215-000	1	1	1
954	DECAL-MODEL DP4500	64214-004	1	1	---
	DECAL-MODEL DP6000	64214-006	---	---	1
990	PACK GRP-DP4500	64206-001	1	1	---
	PACK GRP-DP6000	64206-002	---	---	1
991	CARTON-DP4.5	100047-645	1	1	---
		100047-646	---	---	1
996	SHIPPING BRKT TAG	64158-000	1	1	1
997	SHIPPING BRACKET	64157-000	1	1	1
999	POLY BAG 9 X 14	100054-629	---	1	1

OPERATOR CARE AND MAINTENANCE (continued)

CLEANING - Remove dirt and debris with a cloth or brush. DO NOT use high pressure spray to clean either the engine or the generator. This high pressure spray could contaminate the fuel system and the generator components.

1. Keep the air inlet screen on both the engine and generator free of any dirt or debris to insure proper cooling. At least yearly remove the blower housing on the engine and clean the chaff and dirt out of the engine cooling fins and flywheel. Clean more often if necessary, failure to keep these areas clean may cause overheating and permanent damage to the unit.
2. Periodically clean muffler area to remove all grass, dirt and combustible debris to prevent a fire.
3. On engine mufflers equipped with spark arresters, the spark arrester must be removed every 50 hours for cleaning and inspection. Replace if damaged.

THINGS TO CHECK -

Sometimes problems can be easily solved by checking a few basic things. Check below before you call or take your unit to a service center. It could save you time and money.

Problem	Possible Causes
Won't Start	<ul style="list-style-type: none"> *Check and clean spark plug *Check fuel level *Fuel turned on. *Dead battery *Defective start switch.
Voltage too low	<ul style="list-style-type: none"> *Check for proper engine speed *Generator overloaded *Defective rectifier *Defective Armature *Defective Field Coil
Voltage too high	<ul style="list-style-type: none"> *Engine speed is too high
Generator overheating	<ul style="list-style-type: none"> *Overloaded *Insufficient ventilation
No output voltage	<ul style="list-style-type: none"> *Short in load (disconnect) *No residual magnetism in generator *Defective armature *Defective field coil *Defective Brushes *Shorted condenser *Shorted rectifier *Defective receptacle
Battery not re-charging	<ul style="list-style-type: none"> *Defective charging circuit on engine

