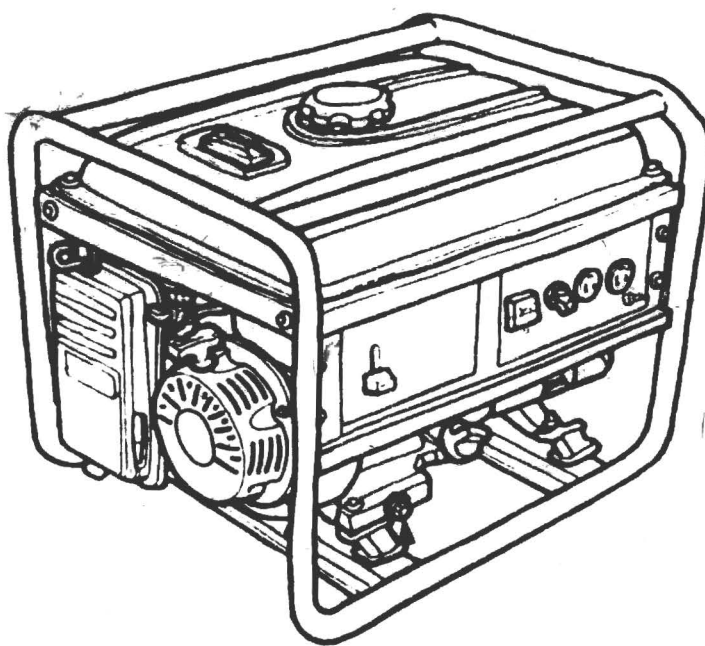


GASOLINE GENERATOR

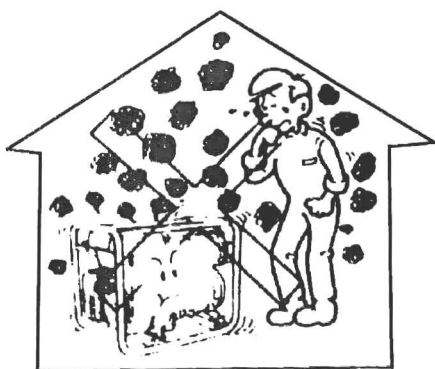
OWNER'S MANUAL



SAFETY

BE CAREFUL!

NO USE IN HOUSE!



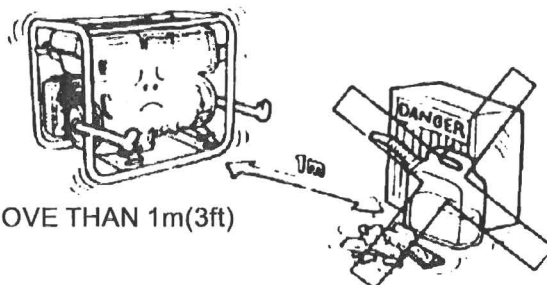
NO CONNECT TO HOUSEHOLD CIRCUIT



NO USE IN WET CONDITION



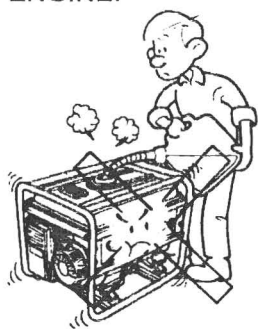
KEEP IN FLAMMABLE AWAY!



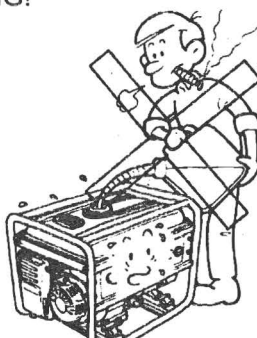
MOVE THAN 1m(3ft)

When refueling:

STOP ENGINE!



NO SMOKING!

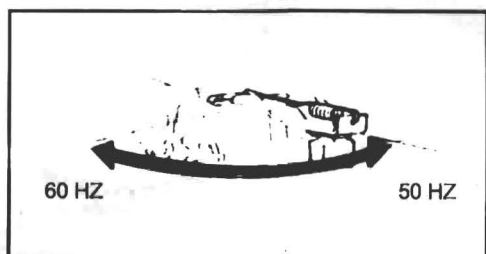


DO NOT SPILL!

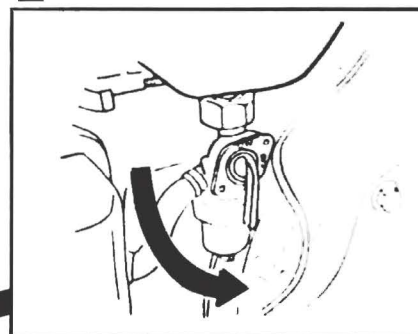


START ENGINE

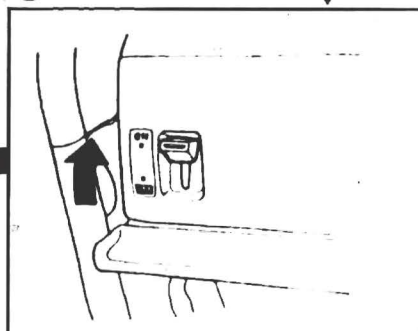
1 SELECT (Special type only)



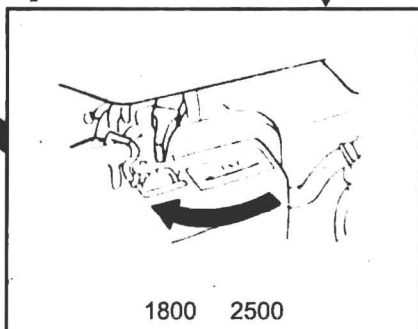
2 ON



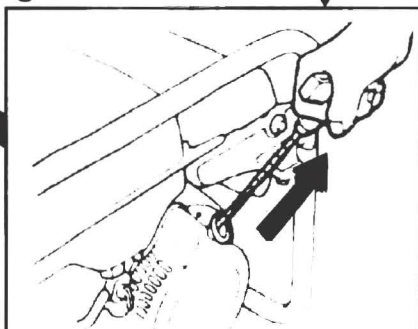
3 ON



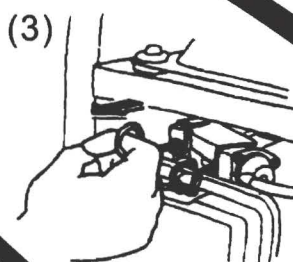
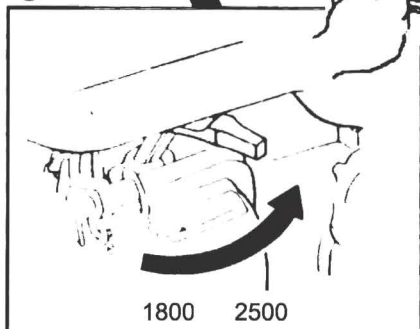
4 CLOSE



5 PULL



6 OPEN

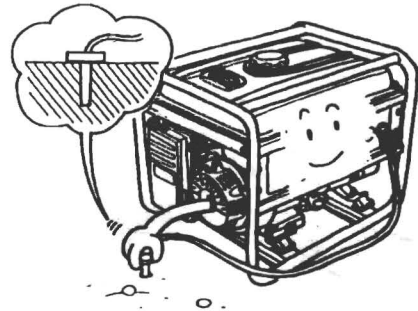


(3800
5000
6500)

USE GENERATOR

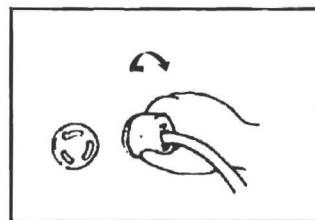
⚠ WARNING

- To prevent electrical shock from faulty appliances, the generator should be grounded.



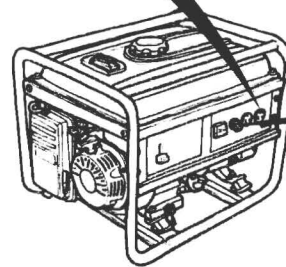
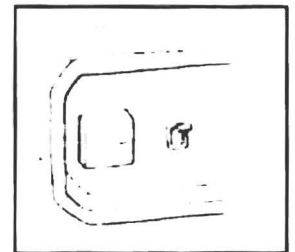
AC APPLICATION

1 CONNECT



1800 / 3800
2500 / 5000
6500

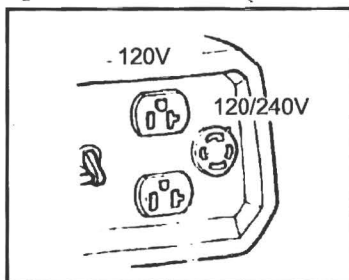
2 ON



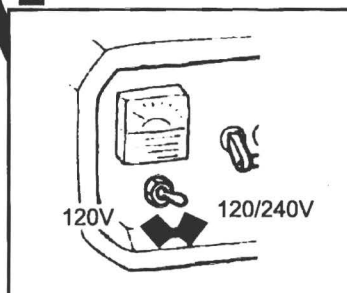
1800 / 3800
2500 / 5000
6500

Double Voltage

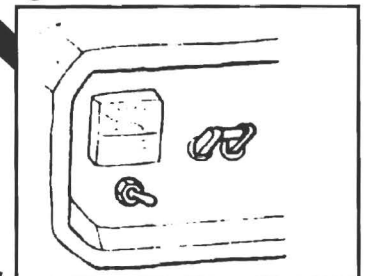
1 CONNECT



2 SELECT



3 ON

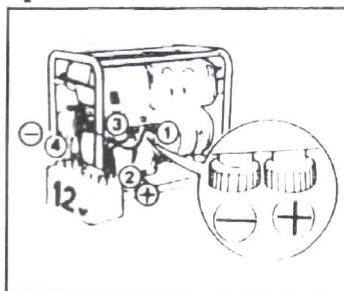


USE GENERATOR

DC APPLICATION

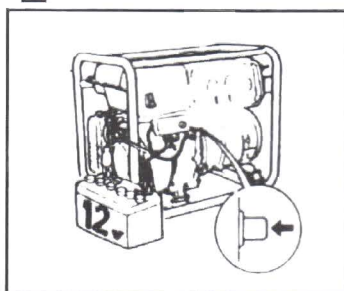
NOTE: • The DC terminals may be used for charging 12 volt automotive-type batteries only.

1 CONNECT

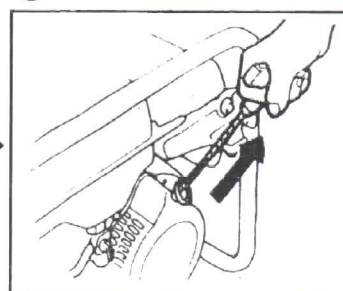


<CONNECTION ORDER>

2 ON

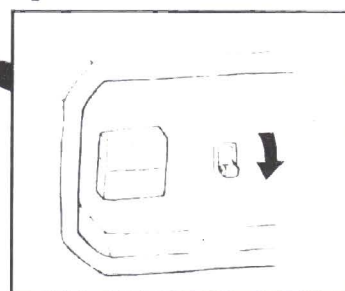


3 START ENGINE

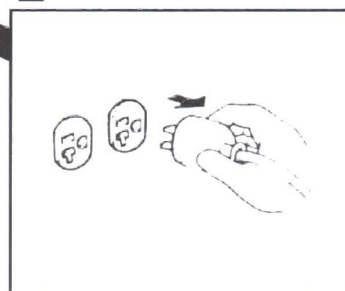


STOP ENGINE

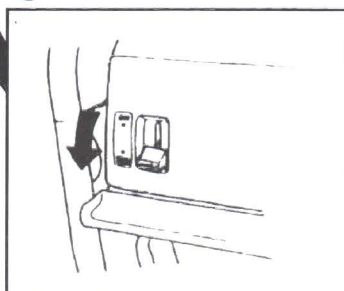
1 OFF



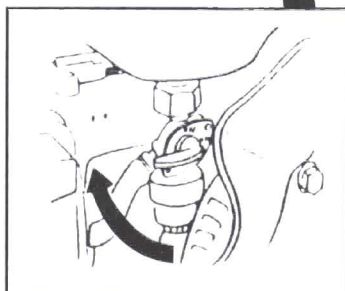
2 DISCONNECT



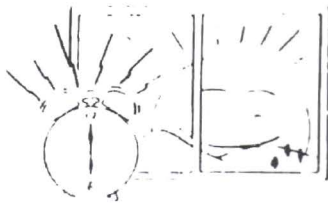
3 OFF



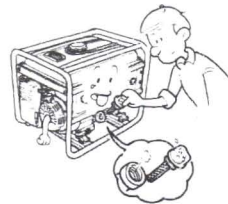
4 OFF



MAINTENANCE



CHECK OIL
EVERY MORNING



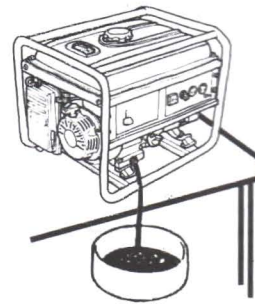
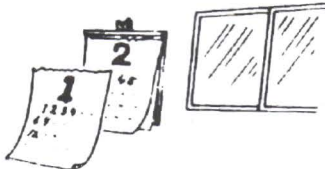
SAE10W 30 OR
EQUIVALENT
MOTOR OIL



CHANGE THE OIL AFTER THE FIRST
MONTH OR AFTER 20 HOURS.
WHICHEVER COMES FIRST.AFTER
THIS.EVERY 6 MONTHS OR 100
HOURS, WHICHEVER COMES FIRST.

DRAIN

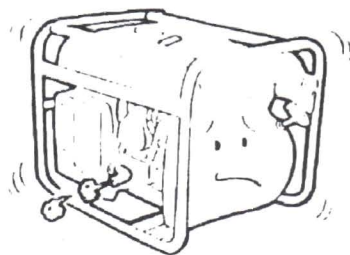
FILL	0.6	1800
		2500
1.1L		3800
		5000
		6500



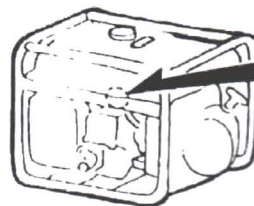
SPARK PLUG



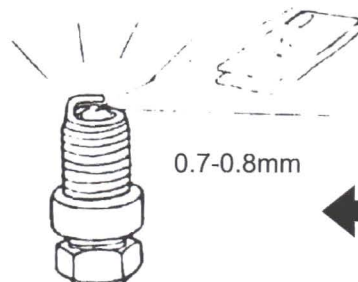
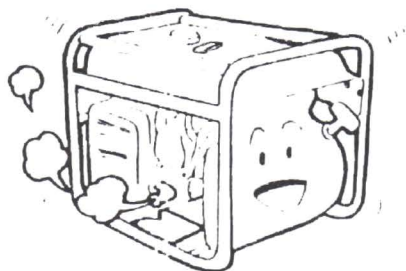
NO GOOD CONDITION



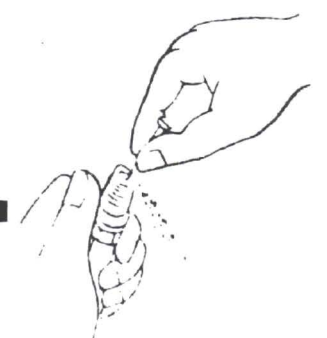
REMOVE PLUG



GOOD CONDITION

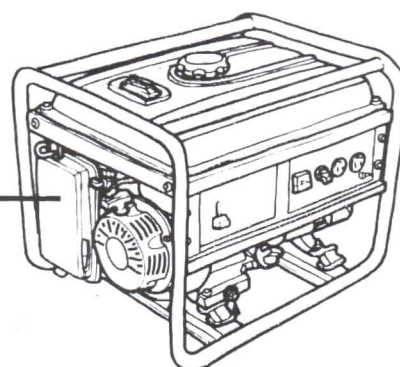
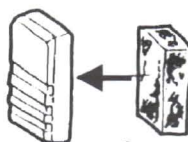
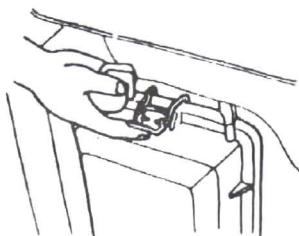


CLEAN



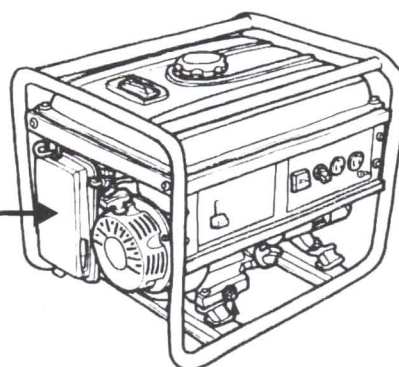
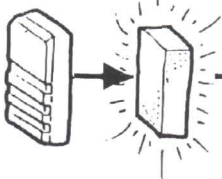
MAINTENANCE

AIR CLEANER



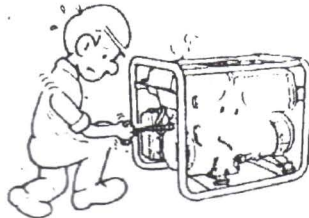
WASH → DRY

SOAK → SQUEEZE

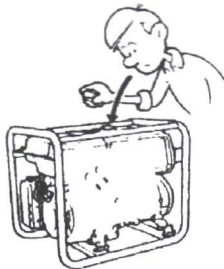


TROUBLE SHOOTING

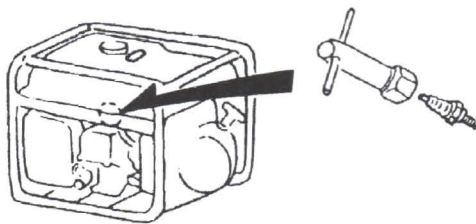
ENGINE NOT START



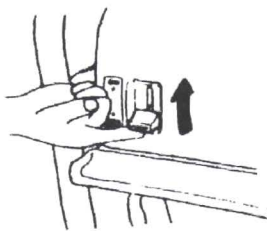
CHECK FUEL



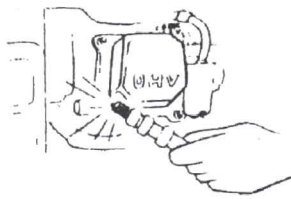
CHECK SPARK REMOVE PLUG



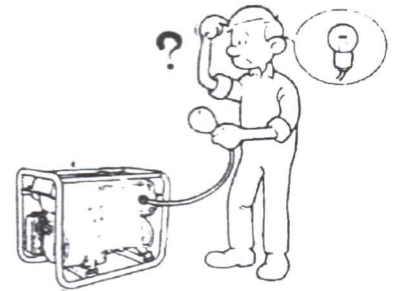
ENGINE SWITCH ON



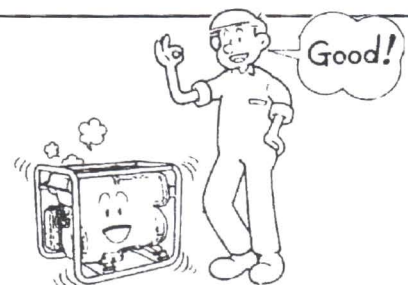
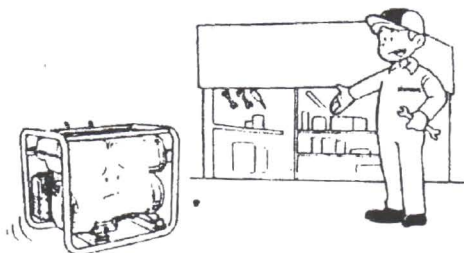
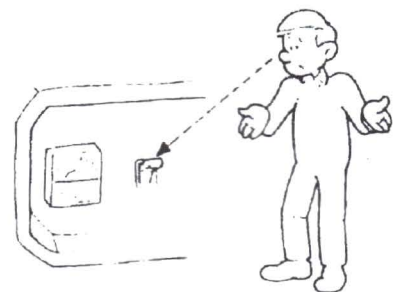
CHECK SPARK



NO ELECTRICITY

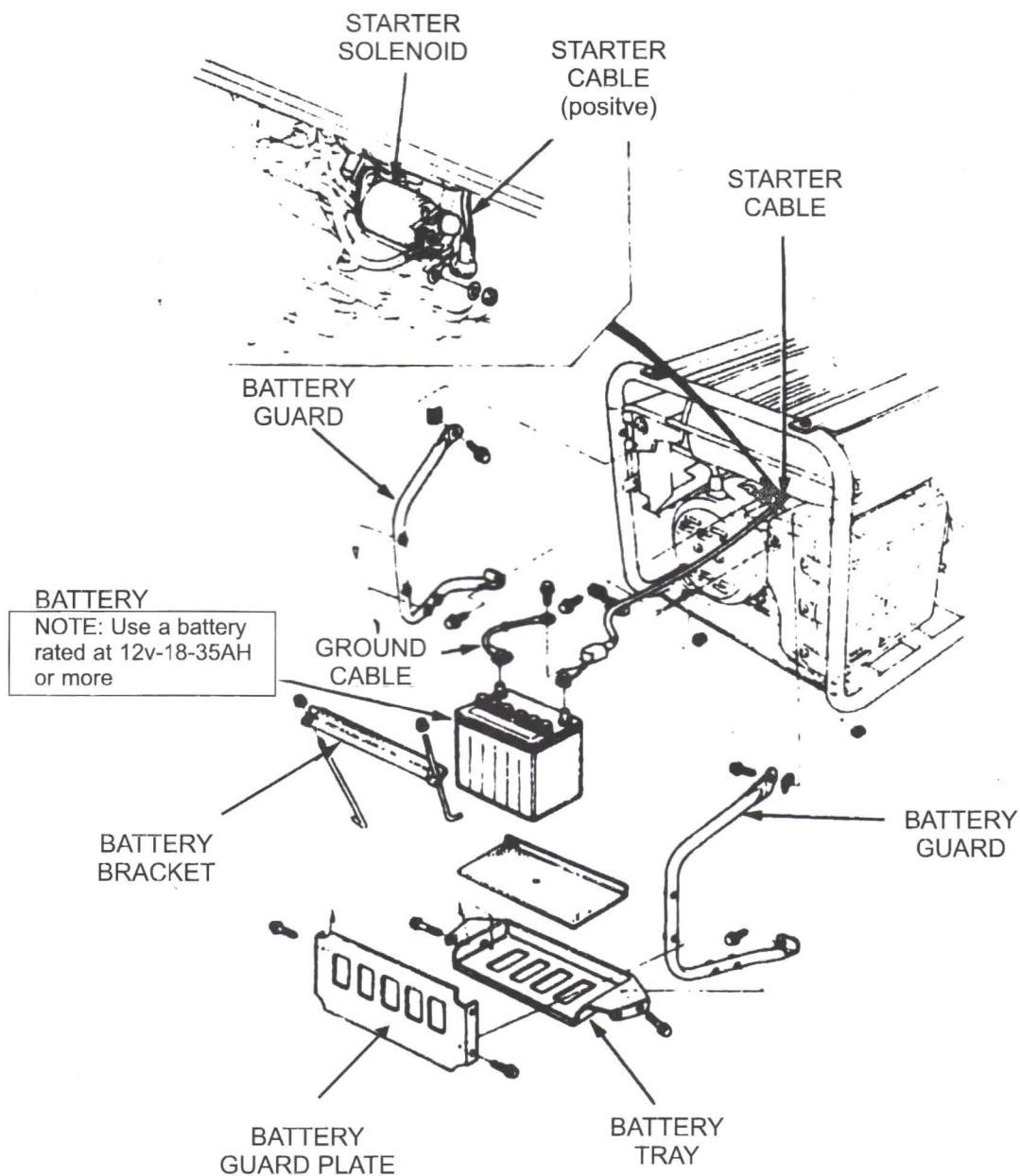


CHECK CIRCUIT BREAKER



Battery Tray Kit

1. Install the battery guard on the frame.
Set the battery tray on the battery guard and tighten the bolts.
 2. Route the starter cable under the tank and connect it to the starter solenoid.
 3. Connect the ground cable to the generator rear housing.
 4. Set the battery on the battery tray and secure with the battery bracket.
Connect the starter cable to the battery positive(+)terminal first, then to the negative(-)terminal. When disconnecting, disconnect at the battery negative(-)terminal first.
 5. Install the battery guard plate on the battery guard.
-

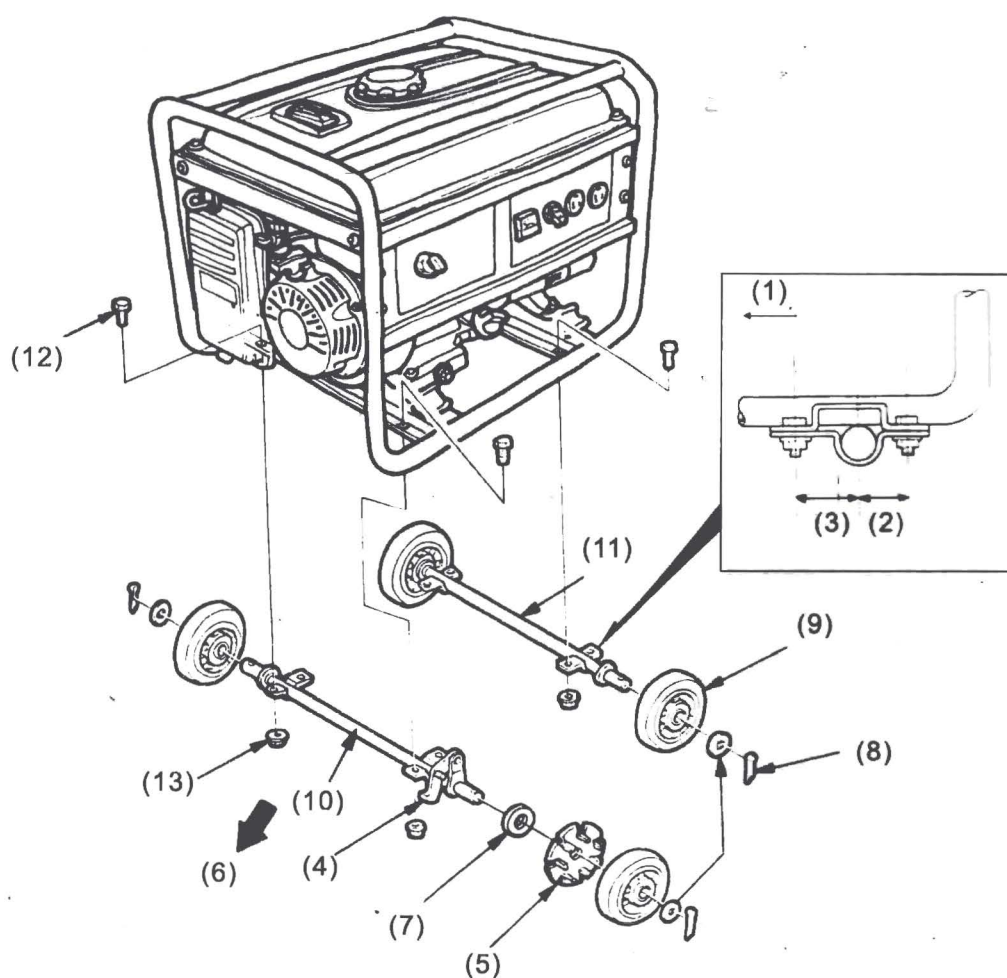


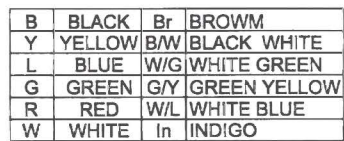
4-Wheel kit Installation

1. Install the four Wheels on the axle shaft.
2. Install the axle assembly on the generator using four bolts and nuts.

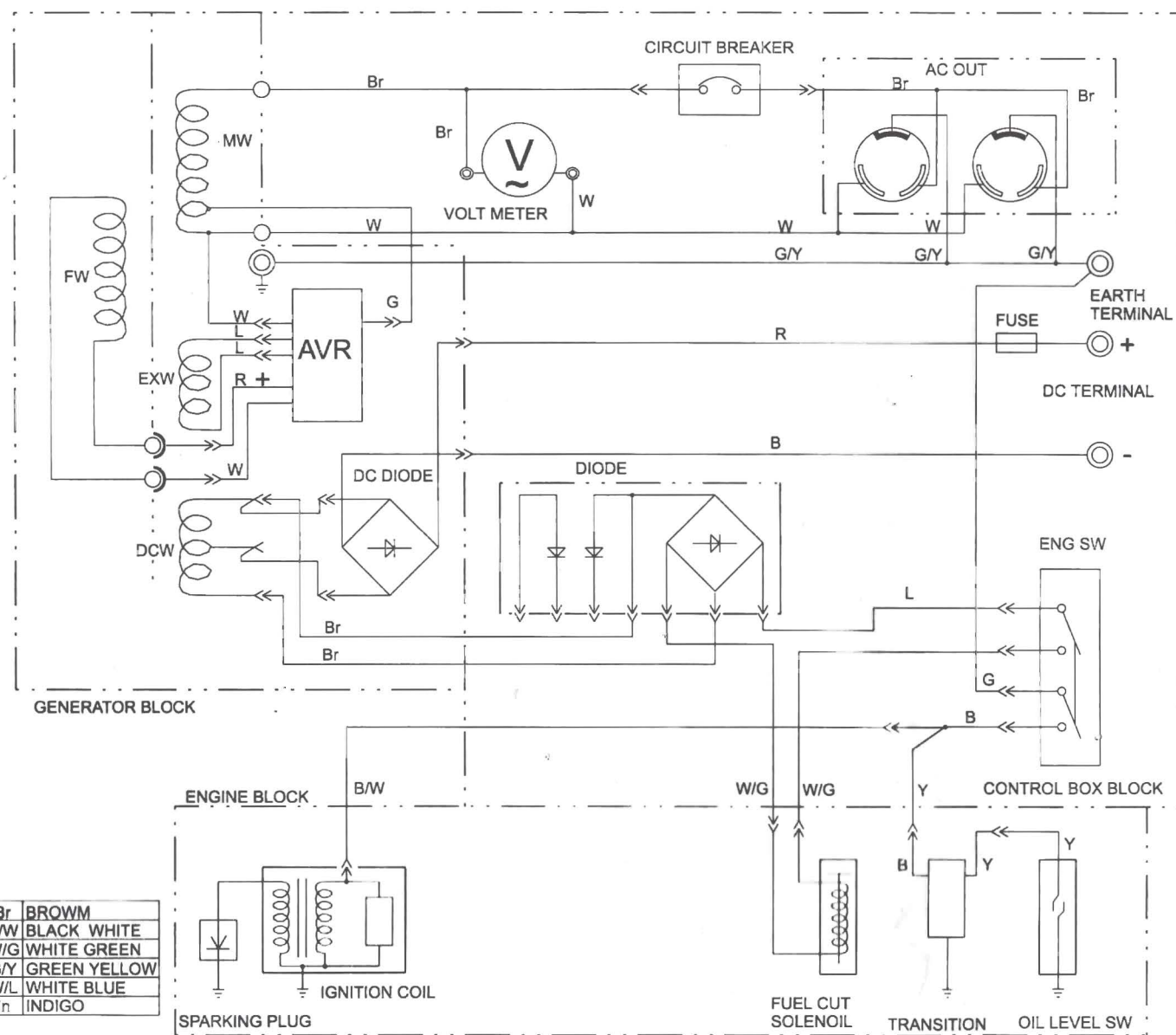
- (1) Inside
- (2) Shorter end
- (3) Longer end
- (4) Latch
- (5) Stopping disc
- (6) Engine location

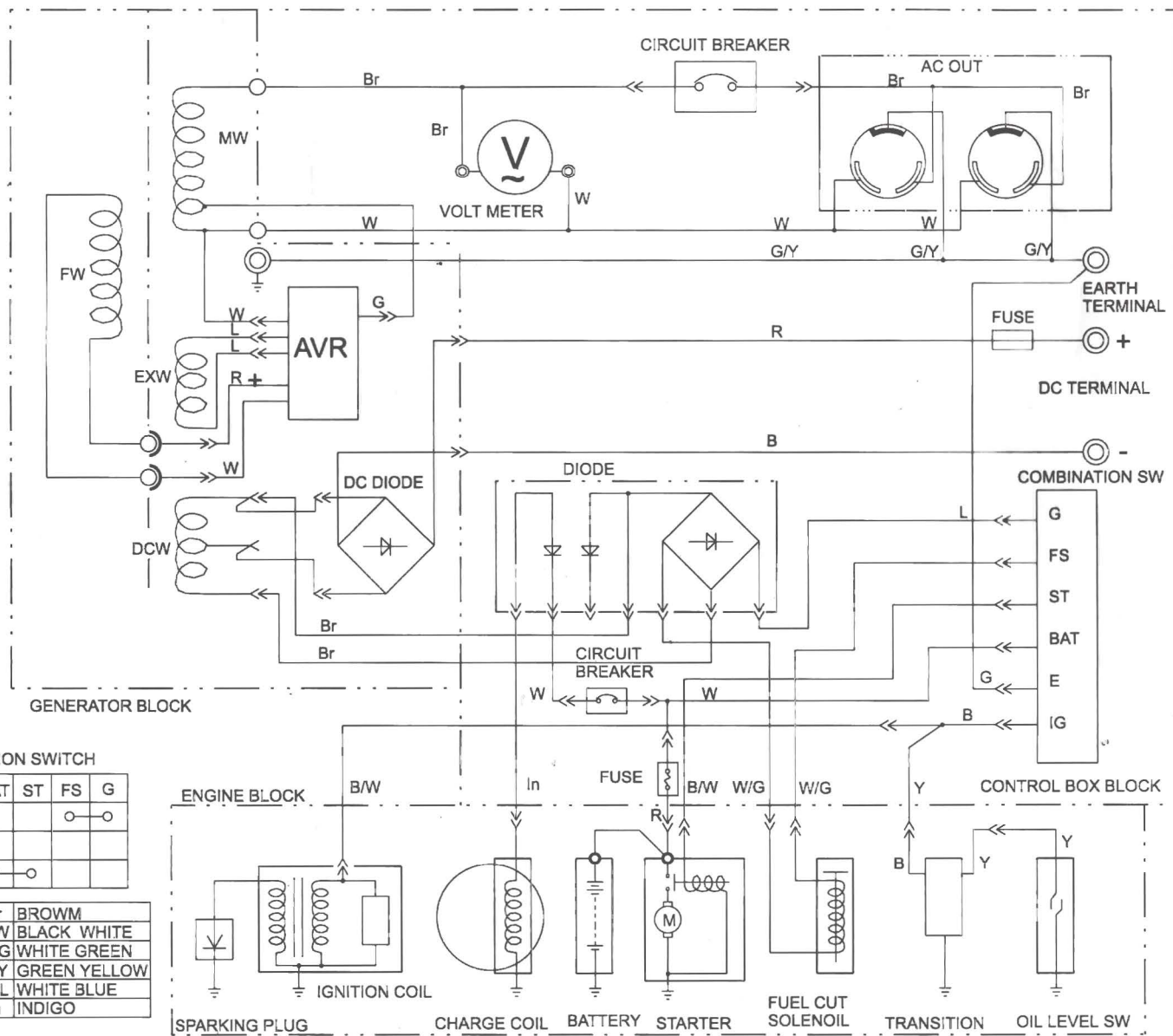
- (7) Retainer
- (8) Split pin
- (9) Wheel
- (10) Right axle (close the engine)
- (11) Left axle (close to generator)
- (12) Bolt
- (13) Nut





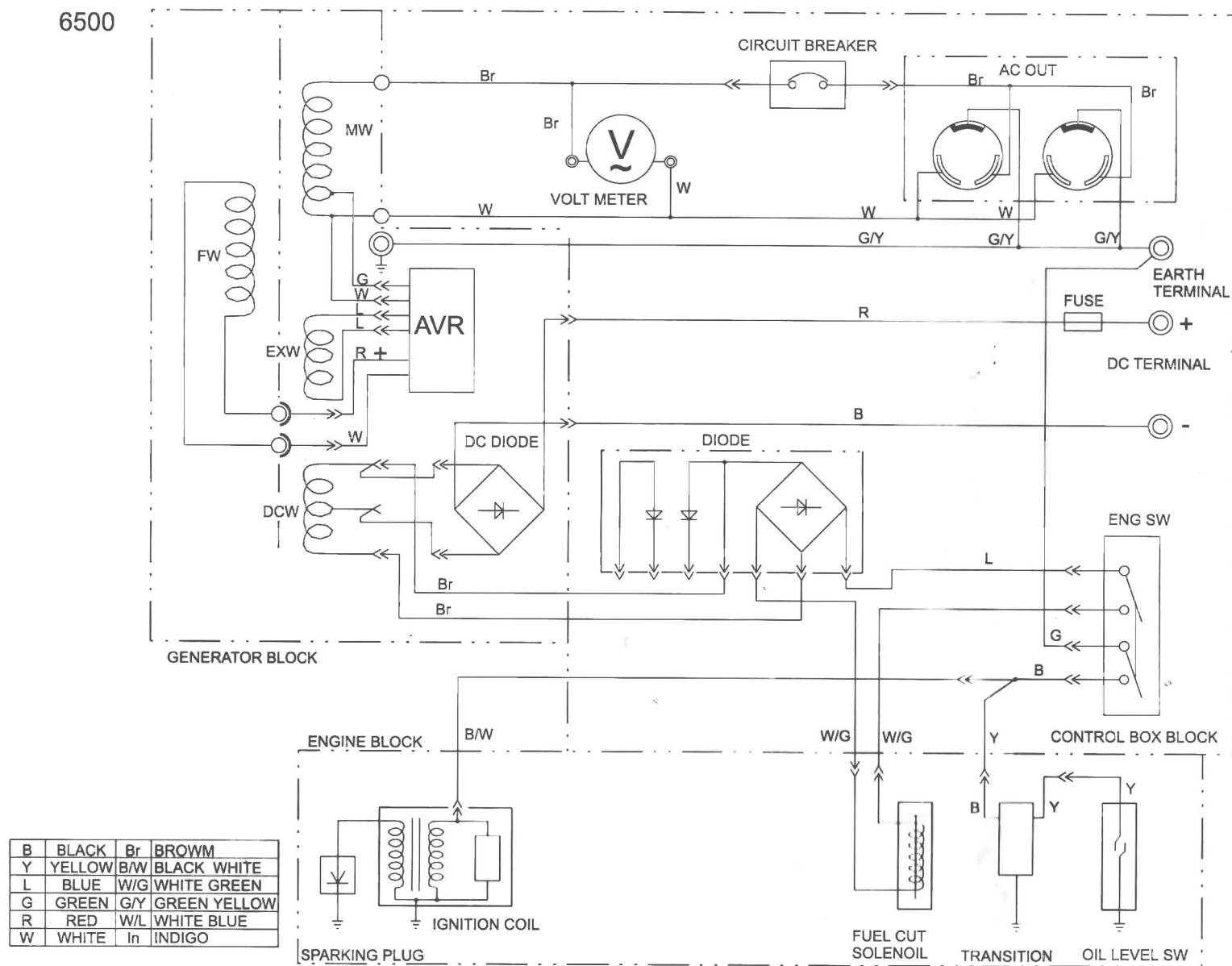
3800
4000
4500
5000



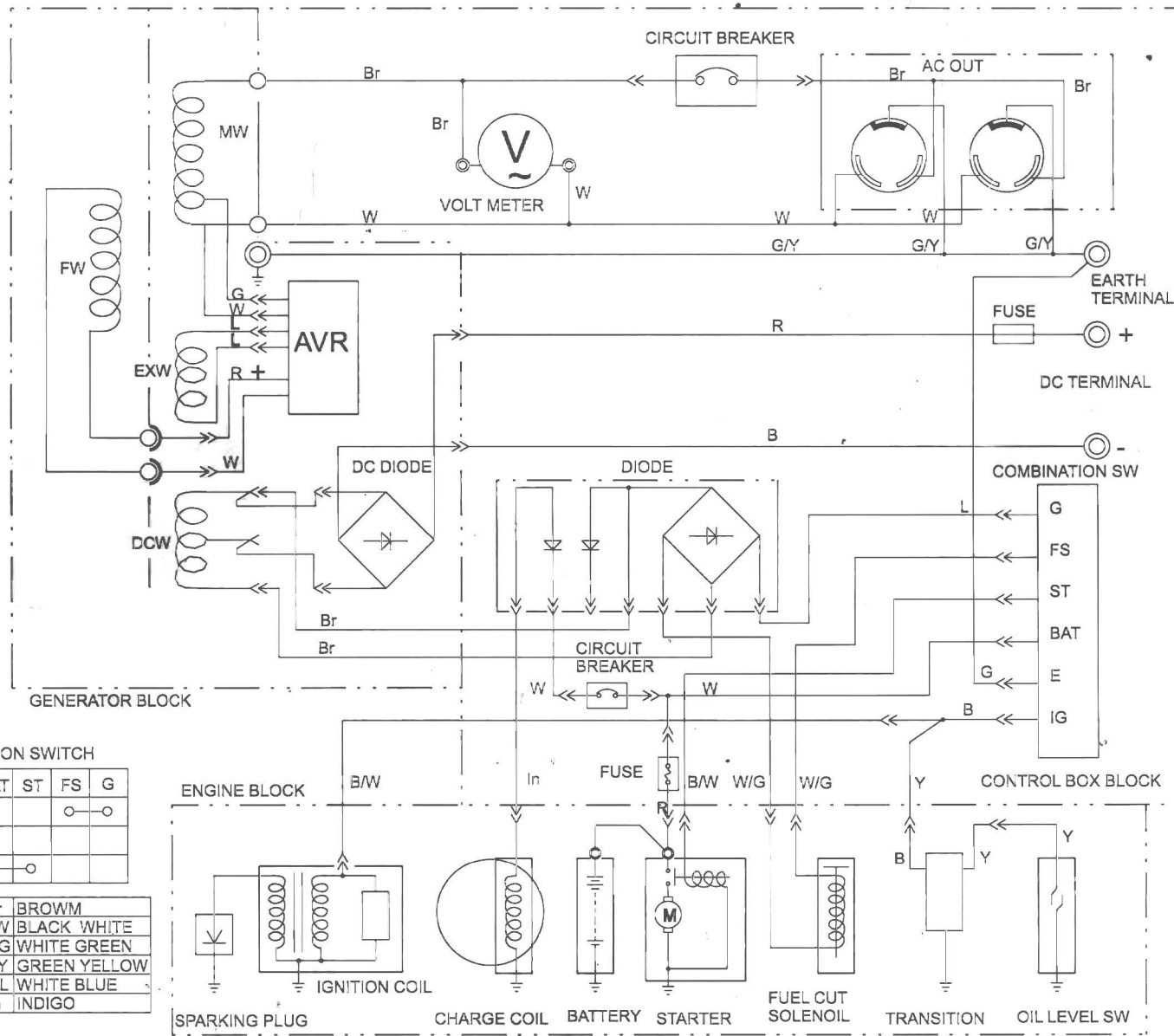


6500

(13)



6500E



SPECIFICATIONS

MODELS	1500	1800	2000	2500	2600	2800	3000	3800	4000	4500	5000	6500
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ENGINE

Models			160					200		240	270	270	340	390
Displacement		CC	163					200		242	270	270	337	389
Rated horsepower	3000rpm	HP	3.5					4.2		5.2	6.3	6.3	7.2	8.3
	3600rpm		4.0					4.8		6.0	7.0	7.0	8.0	9.0
Ignition system			Transistor											
Oil alert system			YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Starting system			Recoil/Electric											

GENERATOR

Type				Self- exciting, 2-pole, Field rotating type												
Voltage regulation system				AVR												
Phase				Single												
AC output	Rated	50Hz	KVA	1.2	/	1.5	2.0	/	2.5	/	2.8	3.0	3.3	4.0	4.0	5.0
		60Hz		/	1.5	1.7	2.2	2.3	/	2.8	3.1	3.3	3.6	/	4.5	5.5
	Maximum	50Hz		1.5	/	1.8	2.2	/	2.8	/	3.1	3.3	3.8	4.2	4.5	5.5
		60Hz		/	1.8	2.0	2.5	2.6	/	3.0	3.6	3.8	4.0	/	5.0	6.5
Rated voltage			V	110, 115, 120, 220, 230, 240, 110/220, 115/230, 120/240												
DC output			V-A	12V-8.3A												
Rated power factor			cosφ	1.0												

OTHERS

Fuel tank capacity	L	15	15	15	15	15	15	15	25	25	25	25	25	25	25
Dimension	Length	595	595	595	595	595	595	595	685	685	685	685	685	685	685
	Width	mm	425	425	425	425	425	425	515	515	515	515	515	515	515
	Height		435	435	435	435	435	435	535	535	535	535	535	535	535
Weight	Kg	36/40	36/40	36/40	39/43	39/43	42/46	42/46	68/75	68/75	71/78	80/87	80/87	80/87	83/90