

DA-Series

Ideal for residential & small commercial applications

MULTILINE

GENERATING SET

STAND BY POWER	150	4.5 kVA	7.15 kVA	11.88 kVA	10.5kVA	17kVA
PRIME POWER	5 kVA	4 kVA	6.43 kVA	10.69 kVA	9.3kVA	14kVA
VOLTAJE Volt	220 V	220 V	230 V	230 V	230 V	230 V
FREQUENCY Hz	50Hz	50Hz	50 Hz	50 Hz	50 Hz	50 Hz
PHASES	SINGLE	SINGLE	SINGLE	SINGLE	SINGLE	SINGLE

ENGINE

MODEL	HONDA	HONDA	HONDA	HONDA	KOHLER	KOHLER
TYPE	GX390 KI	GX390 KI	GX 390	GX620	CH740	CH980
FUEL	PETROL / NG	N. GAS	PETROL / NG	PETROL / NG	N. GAS	N. GAS
NUMBER AND DISPOSITION OF CYLINDERS	ONE	ONE	ONE	2 - V	V-2	V-2
DISPLACEMENT cc	389 CC	389 CC	389 CC	614 cc	624 cc	999 cc
ASPIRATION	NATURAL	NATURAL	NATURAL	NATURAL	NATURAL	NATURAL
COOLING SYSTEM	AIR COOLED	AIR COOLED	AIR COOLED	AIR COOLED	AIR COOLED	AIR COOLED
STARTING SYSTEM	RECOIL / ELECTRIC	ELECTRIC	RECOIL / ELECTRIC	ELECTRIC	ELECTRIC	ELECTRIC
SPEED rpm	3000 rpm	3000 rpm	3000 rpm	3000 rpm	3000 rpm	3000 rpm
SPEED GOVERNOR	MECHANICAL	MECHANICAL	MECHANICAL	MECHANICAL	Electronic	Electronic
STAND BY POWER LTP kW	NA	NA	8.3 kW	13.5 kW	15.8 kW	20 kW
PRIME POWER PRP kW	NA	NA	8.3 kW	13.5 kW	NA	NA
LUBE OIL CAPACITY (MAX) L	NA	NA	NA	NA	NA	NA
COOLANT CAPACITY (MAX) L	NA	NA	NA	NA	NA	NA
FUEL CONSUMPTION at 75% PRP L/h	NA	NA	2.2 ltr/h	3.5 ltr/h	4.2m3/hr	4.7m3/hr
FUEL CONSUMPTION at 100% PRP L/h	2.5 L/h	GAS	NA	NA	4.8m3/hr	5.7m3/hr
ELECTRICAL CIRCUIT Volt	12 Volts	12 Volts	12 Volts	12 Volts	12 Volts	12 Volts

ALTERNATOR

MODEL	HONDA	HONDA	SINCRO / MACC - AIZAI		KOHLER 2F4	KOHLER 2F5
TYPE	BRUSHLESS	BRUSHLESS	COMPOUND	COMPOUND	BRUSHLESS	BRUSHLESS
POLES	2	2	2	2	2	2
STAND BY 163/27 7C rating - LTP kVA	NA	NA	NA	NA	NA	NA
EFFICIENCY at 75% load	> 90%	> 90%	> 90%	> 90%	> 90%	> 90%
VOLTAGE REGULATION SYSTEM	AVR	AVR	-	-	Electronic	Electronic

SAFETIES

Model	NA	NA	NA	NA	KOHLER	KOHLER
TYPE	NA	NA	NA	NA	ADCRES	ADCRES
OIL ALERT	YES	YES	YES	YES	YES	YES
LOW OIL PRESSURE	NA	NA	NA	NA	YES	YES
LOW RPM	NA	NA	NA	NA	YES	YES
OVER RPM	NA	NA	NA	NA	NA	NA

HIGH COOLANT TEMPERATURE

OVERALL DIMENSIONS AND WEIGHT

LENGTH mm	850	830	842	930	1123	1199
WIDTH mm	510	510	523	555	726	726
HEIGHT mm	540	490	557	800	804	804
WEIGHT kg	89	79	96	166	182	236
FUEL TANK CAPACITY Liters	25	NA	18	24	NA	NA
RUNNING TIME at 75% PRP h	~ 10 Hrs	~ 07 Hrs	~ 8.4 Hrs	~ 07 Hrs		