

INMESOL AI-335 (OPEN) / II-335 (CLOSED)



GENERAL SET DATA

ENGINE REF:	C87TE4
ALTERNATOR REF:	HCI444D
STANDARD CONTROL PANEL:	DSE 3110
OPTIONAL CONTROL PANEL:	DSE 334

OUTPUT

FREQUENCY:	50 hz
VOLTAGE:	400/230
PRIME POWER:	300 kVA
STANDBY POWER:	330 kVA

DIMENSIONS

OPEN MODEL (AI-335)

LENGTH:	3000 mm
WIDTH:	1300 mm
HEIGHT:	2310 mm
DRY WEIGHT:	2750 Kg
FUEL TANK CAPACITY:	500 L

CLOSED MODEL (II-335)

LENGTH:	4200 mm
WIDTH:	1600 mm
HEIGHT:	2245 mm
DRY WEIGHT:	4001 Kg
FUEL TANK CAPACITY:	534 L
ACOUSTIC PRESSURE AT 1M:	-
ACOUSTIC PRESSURE AT 7M:	72 dB

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TECHNICAL DATA

GENERAL ENGINE DATA

MANUFACTURER:	FPT
MODEL REF:	C87TE4
SPEED:	1500 RPM
POWER PRP:	275 kWm
POWER LTP:	299 kWm
NUMBER OF CYLINDERS:	6
DISPLACEMENT:	8.7 L
BORE:	117 mm
STROKE:	135 mm
COMPRESSION RATIO:	15.9
COOLING SYSTEM:	LIQUID
AIR INLET SYSTEM:	TURBO-INTERC
OIL CAPACITY:	8.7 L
EXHAUST GAS TEMP:	488 °C
EXHAUST GAS FLOW:	1395 m ³ /h

ALTERNATOR DATA

ALTERNATOR REF:	STAMFORD HCI444D
INSULATION CLASS:	H
INDICATION OF PROTECTION:	IP23

FUEL

CONSUMPTION AT 100%:	72.9 L/hr
CONSUMPTION AT 75%:	57.6 L/hr
CONSUMPTION AT 50%:	37.6 L/hr

TERMS & CONDITIONS

Inmesol power GENSET sets comply with European legislation and were given the CE marking. It also complies with International Legislation and Regulations, "Technical Regulation on Safety of Machinery & Equipment" No. 753, repealing GOST R standards for exports to Russia. Resolution 90708 dated August 30th 2013 "Reglamento Tecnico de Instalaciones Electricas RETIE" issues by the Ministry of Mining and Energy Section 20.21 Engines and power generators, for exports to Colombia.