



Low noise level, it is the ideal generator for use in residential areas or outside normal working hours. It's equipped with a reliable Diesel engine, first class components and complete instrumentation.

Main Features

Frequency	Hz	50
Voltage	V	230
Power Factor	Cos ϕ	0.9
Phase and Connection		1

Power Rating

Standby Power LTP	kVA	10.8
Standby Power LTP	kW	9.7
Continuous Power COP	kVA	10.0
Continuous Power COP	kW	9.0

Ratings definition (According to standard ISO8528 1:2005)

COP - Continuous Power: It is defined as being the maximum power which a generating set is capable of delivering continuously for an unlimited number of hours, with the maintenance intervals and procedures being carried out as prescribed by the manufacturers.

LTP - Limited-Time running Power: It is defined as the maximum power available, under the agreed operating conditions, for which the generating set is capable of delivering for up to 500 h of operation per year (whose no more than 300 for continuative use) with the maintenance intervals and procedures being carried out as prescribed by the manufacturers. No overload capability is available.

Engine Specifications		
Engine Manufacturer		Yanmar
Model		3TNV70-HE
Engine Cooling System		Water
Displacement	cm ³	854
Aspiration		Natural
Operating Speed-Nominal	Rpm	3000
Speed Governor		Mechanical
Fuel		Diesel
Oil Capacity	L	3.8
Coolant Capacity	L	
Starting System		Electric
Electric Circuit	V	12

Alternator Specifications		
Class		H
IP Protection		23
Poles		2
Frequency	Hz	50
Voltage Regulation System		Capacitor

Dimensions		
Length	(L) mm	1400
Width	(W) mm	650
Height	(H) mm	975
Dry Weight	Kg	325
Fuel Tank Capacity	l	24

Autonomy		
Fuel Consumption @ 75% PRP	l/h	3.05
Fuel Consumption @ 100% PRP	l/h	3.97
Running Time @ 75% PRP	h	7.87
Running Time @ 100% PRP	h	6.05

Noise Level		
Guaranteed Noise Level (LWA)	dB(A)	96
Noise Pressure Level @ 7 mt	dB(A)	68

Genset Manual Control Panels HUK

Mounted on the genset and complete of: instrumentation, control, protection of the generating set and sockets.

COMMANDS - Start selector switch with key: OFF - ON - START

- Voltage switch 230/115V

INSTRUMENTATION

- Hourmeter - Low oil pressure Alarm Lamp

- Low Fuel level Alarm Lamp

PROTECTIONS

- Circuit breaker



Socket Type	
2P+T CEE 115V 16A IP44	2
2P+T CEE 115V 32A IP44	2
2P+T CEE 230V 16A IP44	2
2P+T CEE 230V 32A IP44	1