



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 $\phi$	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 <sup>3</sup>	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