



GENERATOR MODEL			HNSC500D	
	Generator Specifications		PRP	ESP
(3)	Power	kW/kVA	500 / 625	560 / 700
<b>(2)</b>	Rated Speed	r.p.m.	15	00
v	Available Voltages	V	230	400
50/60 HZ	Frequency	Hz	5	0
<b>3</b>	Phase		3 <b>-1</b>	РΉ
	Power Factor	CosØ	0	.8
â	Fuel Cons 100%	L/H	18	39
éré	Auxiliary Voltage	DC	24	IV
	Number Of Batteries		9	2



### Emergency standby Power (ESP):

Applicable for supplying power to varying electrical load for the duration of powerinterruption of a reliable utili ty source. Emergency Standby Power (ESP) is in accordancewith ISO 8528. Fuel Stop power in accordance with ISO 3046,AS 2789, DIN 6271 andBS 5514.

#### Prime Power (PRP):

Applicable for supplying power to varying electrical load for unlimited hours. PrimePower (PRP) is in accordance with ISO 8528. Ten percent overload capabili ty is available in accordance with ISO 3046,AS 2789, DIN 6271 and BS 5514.

### Continuous Power (COP):

Applicable for supplying power continuously to a constant electrical load for unlimited hours. Continuous Power (COP) in accordance wi th ISO 8528, ISO 3046, AS 2789DIN6271 and BS 5514.

## Keypower generators are CE certified and conform to the following Directives:

EN 12100:2010,ENISO 8528-13: 2016,EN 60204-1: 2018,EN 61000-6-2:2019,2006/42/CE Machinery safety

2014/35/EU Low voltage

2014/30/EU Electromagnetic compatibility • Power according to IS0 8528 and ISO 3046 • Ambient reference conditions 1000 mbar, 25°C, 30% relative humidity.Information based on standard specification equipment unless otherwise stated.











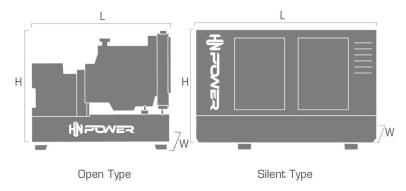






DIM	ENSION		OPEN TYPE	SILENT TYPE
	Length (L)	mm	3720	4800
W	Width (W)	mm	1355	1800
₩.	Height (H)	mm	1910	2250
Kg	Dry Weight	Kg	4170	6500
	Fuel Tank	L	OPTION	OPTION

### Dimension and Weight



Weights and dimensions based on standard products. Technical data described in this catalogue correspond to the available information at the moment of printing. The illustrations and images are indicative and may not coincide in their entirety with the product. Industrial design under patent.







ENGINE	SDEC
Engine Model	6KTAA25-G39
Number Of Cylinders	Six
Cylinder Arrangement	In-Line
Cycle	Four Stroke
Bore x Stroke	170 × 185 mm
Displacement	25.2 L
Voltage Frequency	50 <b>HZ</b>
Prime Power/Speed	715 / 1500 [kva/rpm]
Standby Power/Speed	786 / 1500 [kva/rpm]

# **Engine Specifications**

ENGINE	SDEC
Air Intake Mode	Turbocharged&Intercooled
Speed Governor	Electronic Speed Regulation
Start Type	Electrical
Compression Ratio	16:1
Speed Stability (%)	≤3%
Consumption @ 100% load PRP	139 L/H
Emission	GB 20891-2014 Stage III
Coolong System (Open Type)	50°℃ Tropical Radiator
Coolong System (Silent Type)	50°℃ Tropical Radiator



## **Alternator Specifications**

ALTERNATOR	
Alternator Model	HNI-354FS
Prime Power/Speed	625 / 1500 [kva/rpm]
Standby Power/Speed	$687.5  /  1500  [\mathrm{kva/rpm}]$
Rated Voltage	400V
Voltage Frequency	50HZ
Exciter Type	Brushless, Single bearing
Excitation System	AVR

ALTERNATOR	
Winding Structure	2/3 pitch
Insulation Grade	Н
Protection Grade	IP22
Power Factor	0.8
Stable Voltage Regulation Rate	≤±1%
Transient Voltage Regulation	≤-18% ~ +20%
Voltage Waveform Distortion rate	THD≤ 3%





### **Controller Brands**





Guangdong Haoneng Electromechanical Co., Ltd.