## H POWER Powered by SEDC

GENERATOR MODEL			HNSC	C360D
	Generator Specifications		PRP	ESP
G	Power	kW/kVA	360 / 450	400 / 500
0	Rated Speed	r.p.m.	1500	
$\heartsuit$	Available Voltages	V	230~400	
50/60 HZ	Frequency	Hz	50	
3 PH	Phase		3- <b>PH</b>	
A	Power Factor	CosØ	0.8	
٦	Fuel Cons 100%	L/H	99.1	
ίΩ.	Auxiliary Voltage	DC	24V	
	Number Of Batteries		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 accordingto IS0 8528 and IS0 3046 • Ambient reference conditions 1000 mbar, 25'C, 30% relative humidity.Information based on standard specification equipment unless otherwise stated.







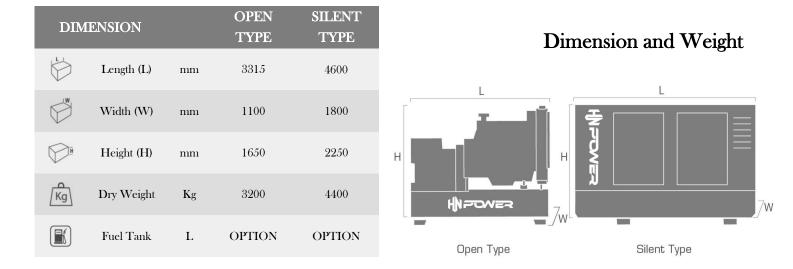








SDEC POWER



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.



# H POVER Powered by SEDC





ENGINE	SDEC
Engine Model	6ETAA12.8-G31
Number Of Cylinders	Six
Cylinder Arrangement	In-Line
Cycle	Four Stroke
Bore x Stroke	$130\times161~\mathrm{mm}$
Displacement	12.8 L
Voltage Frequency	50HZ
Prime Power/Speed	501 / 1500 [kva/rpm]
Standby Power/Speed	551 / 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	99.1 L/H
Emission	GB 20891-2014 Stage III
Coolong System (Open Type)	50°°C Tropical Radiator
Coolong System (Silent Type)	50°°C Tropical Radiator

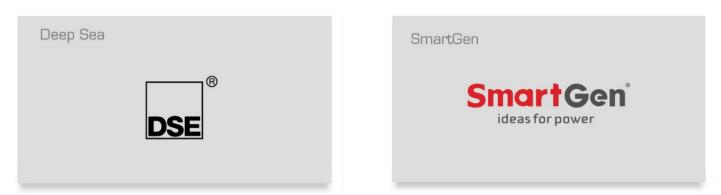


### **Alternator Specifications**

ALTERNATOR				
Alternator Model	HNI-314FM			
Prime Power/Speed	450 / 1500 [kva/rpm]			
Standby Power/Speed	487.5 / 1500 [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	$\leq \pm 1\%$
Transient Voltage Regulation	≤ -18% ~ +20%
Voltage Waveform Distortion rate	THD≤ 3%





### Guangdong Haoneng Electromechanical Co., Ltd.

**Controller Brands** 



Add: No. 45 Beach, Zhoujun Village, Tangxia Town, Jiangmen City, Guangdong Province, China

www.hngenerator.com