# -HARISON

# **WE PROVIDE** CORE STRENGTH SILENT FEATURES OF OUR **GENERATORS:** OPERATABLE FROM MOBILE ACOUSTIC ENCLOSURE ELECTRONIC GOVERNER SILENT & COMPACT MULTI FUNCTIONAL DIGITAL DISPLAY METER -HARISON

**NOT JUST BACKUP** 

Toll Free: 1800 121 5351

125 KVA HG125KVA

## HARISON DIESEL GENERATORS

Harison generators is one of the most recognized and successful manufacturer of diesel generators in India. The company's growth is based on a simple approach providing rapid and comprehensive customer service, whatever the requirement and wherever in the globe it may be. Harison's manufacturing plant features industry's leading technology and component handling equipment. Custom designed acoustic testing rooms and pre- delivery testing stations ensure that all the new generators leave the factory ready for the customer. Harison generators is a leading manufacturer of wide range of salient diesel generator with German Technology. Situated in Punjab India, we have constructed a wide and well functional infra-structural unit that plays an important role in the growth of our company. We offer these products at reasonable price and deliver these within the promised time-frame. We provide range from 3.5 kva to 250 kva acoustically enclosed, fully designed and capable of excellent performance on all types of loads. Harison commitment to provide service led solutions has established the company not just as one of the leading genset manufacturers in India, but also as a system designer and an installer, with a team of engineers providing 24/7 maintenance for all types of customers.



We are certified by ISO 9001:2015

ISO 14001: 2015 ISO 45001:2018 ISO 3046-1: 2002 EN/EIC 60034-1: 2010 ISO 8528

CPCB II ICAT ARAI

WE ARE CERTIFIED BY:















### **TECHNICAL SPECIFICATION FOR DURKATOSERIES**

	T
GENERATOR SET SPECIFICATIONS	107
PRIME POWER RATING (KVA)	125
KW	100
PHASE (Nos.)	3P
RATED CURRENT (A)	174
GEN SET MODEL	HG125KVA
VOLTAGE	415V(3P)
POWER FACTOR	0.8
FUEL CONSUMPTION@100%	25.0 litres/hour
FUEL CONSUMPTION@75%	16.7 litres/hour
FUEL CONSUMPTION@50%	12.8 litres/hour
BATTERY STARTING VOLTAGE	24 VDC
ENGINESPECIFICATIONS	HARISON ENGINE
ENGINE MODEL	HG12R14M16N
CAPACITY OF ENGINE	4300 cc
RATED OUTPUT @100%LOAD	156 BHP
NUMBER OF CYLINDERS	4
NO OF STROKES	4
BORE*STROKE	105*124
RATED SPEED	1500
TYPE OF ASPIRATION	Turbo Charged Intercooled
COOLING SYSTEM	Liquid Cooled
COOLANT CAPACITY	22 LITERS
TYPE OF GOVERNER	Electronic
BATTERY CAPACITY	100 AH X 2
	10% Overloading is allowed after 10 Hours of continuous
OVERLOAD CAPACITY	running
OIL SUMP CAPACITY	13 LITRES
OIL JOHN CHI NGI I	10 BITKES
ALTERNATOR SPECIFICATIONS	
MAKE	LEROY SOMER / MECCALTE / STAMFORD
RATING	125 KVA
POWER FACTOR	0.8
TYPE	Brushless-IP 23 with AVR
VOLTAGE, VOLTS	415 V (3P)
RATED SPEED	1500 rpm
FREQUENCY,HZ	50Hz
VOLTAGE REGULATIONS	VG 3
CLASS OF INSULATION	H-Class
CONTROL PANEL	With both Inbuilt ATS/AMF and Manual Options
GOWINGELINGE	With both inbunt 1115/11 and Flandar Options
WAVE FORM DISTORTION/TOTAL HARMONIC DISTORTION	No Load<1.5% Non distortion Balanced Linear Load 5%
TELEPHONIC HARMONIC FACTOR	<2%
THE HOME INICIONATING CO.	- 1 / U
ACOUSTICS SPECIFICATIONS	
NOISE LEVEL	<75DBA @1meter distance
LENGTH	3200
WIDTH	1300
HEIGHT	1300
FUEL TANK CAPACITY APPROX NET WEIGHT	250 Liters 2100 KG
APPKUA NET WEIGHT	4100 KG

<sup>\*</sup> Automatic change over switch extra.(On Customer Demand and Cost's Extra)
\* Fuel consumptions are noted at standard conditions and may vary than mentioned.



#### HARISON GENERATORS PVT. LTD.

Plot No. 81, Daulatpur Industrial Area, Near Focal Point, Near Daulatpur Primary School, Patiala (147002)

www.harisongenerators.com | info@harisongenerators.com

Toll Free: 1800 121 5351

\*: On Customer Demand and Cost's Extra

n association with







