## -HARISON



Toll Free: 1800 121 5351

62.5 KVA HG62.5KVA

## 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 ISO 8528 EN/EIC 60034-1 : 2010 CPCB II ICAT ARAI WE ARE CERTIFIED BY:















## **TECHNICAL SPECIFICATION FOR DURKATOSERIES**

GENERATOR SET SPECIFICATIONS	
PRIME POWER RATING (KVA)	62.5
KW	50
PHASE (Nos.)	3P
RATED CURRENT (A)	87
GEN SET MODEL	HG62.5KVA
VOLTAGE	415V(3P)
POWER FACTOR	0.8
FUEL CONSUMPTION@100%	11.9 litres/hour
FUEL CONSUMPTION@75%	8.3 litres/hour
FUEL CONSUMPTION@50%	6.3 litres/hour
BATTERY STARTING VOLTAGE	12 VDC
DATTERT STARTING VOLTAGE	12 VDG
ENGINESPECIFICATIONS	HARISON ENGINE
ENGINESI ECIPICATIONS  ENGINE MODEL	HG6P7R8M
CAPACITY OF ENGINE	4087 cc
RATED OUTPUT @100%LOAD	99 BHP
NUMBER OF CYLINDERS	4
NO OF STROKES	4
BORE*STROKE	
RATED SPEED	105*118 1500
	Turbo Charged
TYPE OF ASPIRATION COOLING SYSTEM	
COOLING SYSTEM  COOLANT CAPACITY	Liquid Cooled 22 LITERS
TYPE OF GOVERNER	Electronic
BATTERY CAPACITY	100 AH
BATTERY CAPACITY	
OVERLOAD CAPACITY	10% Overloading is allowed after 10 Hours of continuous
OIL SUMP CAPACITY	running 6.2 LITRES
OIL SOME CAPACITI	0.2 LITKES
ALTERNATOR SPECIFICATIONS	
MAKE	LEROY SOMER / MECCALTE / STAMFORD
RATING	62.5 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
CONTROLIANEL	With both inbunt A13/AMP and Manual Options
WAVE FORM DISTORTION/TOTAL HARMONIC DISTORTION	No Load<1.5% Non distortion Balanced Linear Load 5%
TELEPHONIC HARMONIC FACTOR	<2%
TEEL TOTAL MARKETONIO LINGTON	- <del> </del>
ACOUSTICS SPECIFICATIONS	
NOISE LEVEL	<75DBA @1meter distance
LENGTH	
	2150
	2150
WIDTH	1030
WIDTH HEIGHT	1030 1300
WIDTH	1030

<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)

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Toll Free: 1800 121 5351

\*: On Customer Demand and Cost's Extra

n association with







