

# HARISON

## NOT JUST BACKUP WE PROVIDE **CORE STRENGTH**

### SILENT FEATURES OF OUR **GENERATORS :**

- OPERATABLE FROM MOBILE
- ACOUSTIC ENCLOSURE
- ELECTRONIC GOVERNER
- SILENT & COMPACT
- MULTI FUNCTIONAL  
DIGITAL DISPLAY METER



Toll Free:  
1800 121 5351

160 KVA  
HG160KVA

**MORE THAN JUST BACKUP**

# 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 45001:2018  
ISO 8528

ISO 14001 : 2015  
ISO 3046-1 : 2002

EN/EIC 60034-1 : 2010

CPCB II  
ICAT  
ARAI

WE ARE CERTIFIED BY:



**MORE THAN JUST BACKUP**



NEVER HALT YOUR OFFICE

OPERATIONS DUE TO POWER

**HARISON**

## TECHNICAL SPECIFICATION FOR DURKATOSERIES

<b>GENERATOR SET SPECIFICATIONS</b>	
PRIME POWER RATING (KVA)	160
KW	128
PHASE (Nos.)	3P
RATED CURRENT (A)	223
GEN SET MODEL	HG160KVA
VOLTAGE	415V(3P)
POWER FACTOR	0.8
FUEL CONSUMPTION@100%	32.1 litres/hour
FUEL CONSUMPTION@75%	26.7 litres/hour
FUEL CONSUMPTION@50%	18.3 litres/hour
BATTERY STARTING VOLTAGE	24 VDC
<b>ENGINESPECIFICATIONS</b>	
HARISON ENGINE	
ENGINE MODEL	HG16R18MN
CAPACITY OF ENGINE	8819 cc
RATED OUTPUT @100%LOAD	248 BHP
NUMBER OF CYLINDERS	6
NO OF STROKES	4
BORE*STROKE	114*144
RATED SPEED	1500
TYPE OF ASPIRATION	Turbo Charged Intercooled
COOLING SYSTEM	Liquid Cooled
COOLANT CAPACITY	28 LITERS
TYPE OF GOVERNER	Electronic
BATTERY CAPACITY	120 AH X 2
OVERLOAD CAPACITY	10% Overloading is allowed after 10 Hours of continuous running
OIL SUMP CAPACITY	17.5 LITRES
<b>ALTERNATOR SPECIFICATIONS</b>	
LEROY SOMER / MECCALTE / STAMFORD	
MAKE	
RATING	160 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
<b>WAVE FORM DISTORTION/TOTAL HARMONIC DISTORTION</b>	No Load<1.5% Non distortion Balanced Linear Load 5%
TELEPHONIC HARMONIC FACTOR	<2%
<b>ACOUSTICS SPECIFICATIONS</b>	
NOISE LEVEL	<75DBA @1meter distance
LENGTH	3500
WIDTH	1300
HEIGHT	1700
FUEL TANK CAPACITY	250 Liters
APPROX NET WEIGHT	2450 KG

\* Automatic change over switch extra.(On Customer Demand and Cost's Extra)

\* Fuel consumptions are noted at standard conditions and may vary than mentioned.

MORE THAN JUST BACKUP

# HARISON J SERIES\* WITH IOT REMOTE OPERATING DEVICE

**BUY NOW**



## **-HARISON-**

**HARISON GENERATORS PVT. LTD.**

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

[www.harisongenerators.com](http://www.harisongenerators.com) | [info@harisongenerators.com](mailto:info@harisongenerators.com)

**Toll Free: 1800 121 5351**

\*: On Customer Demand and Cost's Extra

In association with

