

# HARISON

NOT JUST BACKUP  
WE PROVIDE  
**CORE  
STRENGTH**



**SILENT FEATURES OF OUR  
GENERATORS:**

- OPERATABLE FROM MOBILE
- ACOUSTIC ENCLOSURE
- ELECTRONIC GOVERNER
- SILENT & COMPACT
- VOLTEMETER & HOURMETER

Toll Free:  
1800 121 5351

140 KVA

MORE THAN JUST BACKUP

NEVER HALT YOUR OFFICE  
OPERATIONS DUE TO POWER

**HARISON**



## TECHNICAL SPECIFICATIONS

<b>GENERATOR SET SPECIFICATIONS</b>	
PRIME POWER RATING	140
KW	112
PHASE	3P
RATED CURRENT	196
GEN SET MODEL	HG140 KVA
VOLTAGE	415(3PHASE)
POWER FACTOR	0.8
FUEL CONSUMPTION@100%	28.6 litres/hour
FUEL CONSUMPTION@75%	21.4 litres/hour
FUEL CONSUMPTION@50%	14.4 litres/hour
BATTERY STARTING VOLTAGE	24 VDC
<b>ENGINESPECIFICATIONS</b>	
HARISON ENGINE	
ENGINE MODEL	HG12R14M16N.6DTAA8.9 G31
CAPACITY OF ENGINE	8819
RATED OUTPUT @100%LOAD	185 kw
NUMBER OF CYLINDERS	6
NO OF STROKES	4
BORE*STROKE	111*144
RATED SPEED	1500
COOLING SYSTEM	Liquid cooled
TYPE OF GOVERNER	Electronic
BATTERY CAPACITY	100 AH X 2
OVERLOAD CAPACITY	10% Overloading is allowed after 10 Hours of continuous running
OIL SUMP CAPACITY	17 LITRES
<b>ALTERNATOR SPECIFICATIONS</b>	
MAKE	Leroy Somer/Meccalte/Stamford
RATING	140KVA
POWER FACTOR	0.8
TYPE	Brushless-IP 23 with AVR
VOLTAGE,VOLTS	415(3 Phase)
RATED SPEED	1500 rpm
FREQUENCY.HZ	50Hz
VOLTAGE REGULATIONS	+/-1%
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	1718
FUEL TANK CAPACITY	Equal to or more than 250 Litres
APPROX NET WEIGHT	2300KG

- \* Automatic change over switch extra.
- \* Fuel consumptions are noted at standard conditions and may vary than mentioned.
- \* FOR

**MORE THAN JUST BACKUP**

# HARISON J SERIES WITH IOT REMOTE OPERATING DEVICE

**BUY NOW**



## HARISON

**HARISON GENERATORS PVT. LTD.**

Plot No. C-58 Focal Point Industrial Area, Patiala 147001, Punjab, India

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

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In association with

