

# 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

500 KVA  
**HG500KVA**

**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)	500 KVA
KW	400 KW
PHASE	3 PHASE
RATED CURRENT	695 AMPERE
GEN SET MODEL	HG500KVA
VOLTAGE	415 VOLT (3PHASE)
POWER FACTOR	0.8 (lagging)
FUEL CONSUMPTION@100%	97.3 litres/hour
FUEL CONSUMPTION@75%	70.0 litres/hour
FUEL CONSUMPTION@50%	51.6 litres/hour
BATTERY STARTING VOLTAGE	24 VDC
<b>ENGINESPECIFICATIONS</b>	
HARISON ENGINE	
ENGINE MODEL	HG50R50MN
CAPACITY OF ENGINE	14160 cc
RATED OUTPUT @100%LOAD	445KW (597 BHP)
NUMBER OF CYLINDERS	6
NO OF STROKES	4
BORE*STROKE	135*165
RATED SPEED	1500
TYPE OF ASPIRATION	Turbo Charged Inter Cooled
COOLING SYSTEM	Liquid Cooled
COOLANT CAPACITY (ENGINE ONLY)	48 LITERS
TYPE OF GOVERNER	Electronic
BATTERY CAPACITY	180 AH X 2
OVERLOAD CAPACITY	10% Overloading is allowed after 10 Hours of continuous running
OIL SUMP CAPACITY	41 LITRES
<b>ALTERNATOR SPECIFICATIONS</b>	
LEROY SOMER / MECCALTE	
MAKE	LEROY SOMER / MECCALTE
RATING	500 KVA
POWER FACTOR	0.8
TYPE	Brushless-IP 23
VOLTAGE,VOLTS	415 Volt (3Phase)
RATED SPEED	1500 rpm
FREQUENCY,HZ	50Hz
VOLTAGE REGULATIONS	VG 3 (+/-1%)
CLASS OF INSULATION	H-Class
CONTROL PANEL	Standard Control Panel
<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	5400
WIDTH	2000
HEIGHT	2400
FUEL TANK CAPACITY	Equal to or more than 700 Liters
APPROX NET WEIGHT	5480 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. DG - 1			
Last Updated 01/02/2020 11:20:17PM			
Voltage	415 V	Current	15 A
Power	15 kW	PF	0.989
Frequency	50 Hz	Energy	15 kWh
RPM	1500	Water Temp.	90°C
Oil Pressure	50 psi	Fuel Level	1500 L
Service hour	120	Battery Voltage	12 V
		Run hour	240

## 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

