### -HARISON

# NOT JUST BACKUP WE PROVIDE

## CORE STRENGTH

### SILENT FEATURES OF OUR GENERATORS:

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

HARISON

MULTI FUNCTIONAL
 DIGITAL DISPLAY METER

50 KVA
TOUL FPEL 1800 121 5351
TOUL FPEL 1800 121 5351

0

3.5 KVA HG3.5KVA

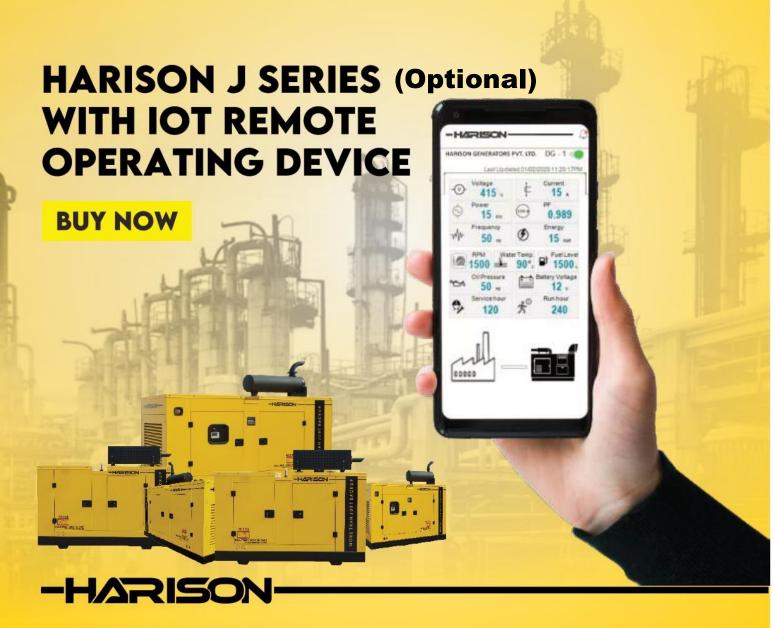
Toll Free: 1800 121 5351



#### **TECHNICAL SPECIFICATION FOR DURKATOSERIES**

CENEDATOD CET CRECIEICATIONS	
GENERATOR SET SPECIFICATIONS PRIME POWER RATING	3.5
KW	2.8
PHASE	1P
RATED CURRENT	15
GEN SET MODEL	HG3.5KVA
VOLTAGE	230 V (1P)
POWER FACTOR	0.8
FUEL CONSUMPTION@100%	1 litres/hour
FUEL CONSUMPTION@75%	0.75 litres/hour
FUEL CONSUMPTION@50%	0.6 litres/hour
BATTERY STARTING VOLTAGE	12 VDC
ENGINESPECIFICATIONS	KOHLER ENGINE
ENGINE MODEL	HGKD441
CAPACITY OF ENGINE	441 cc
RATED OUTPUT @100%LOAD	12 BHP
NUMBER OF CYLINDERS	1
NO OF STROKES	4
BORE*STROKE	82*76
RATED SPEED	3000
TYPE OF ASPIRATION	Natural Aspiration
COOLING SYSTEM	Liquid Cooled
COOLANT CAPACITY	N.A.
TYPE OF GOVERNER	Mechanical
GOVERNOR CLASS	A2
BATTERY CAPACITY	35/45 AH
OVERLOAD CAPACITY	10% Overloading is allowed after 10 Hours of continuous
	running
OIL SUMP CAPACITY	1.2 LITRES
OIL SOME CAPACITI	1.2 LITKES
ALTERNATOR SPECIFICATIONS	
MAKE	NSM / MECCALTE
RATING	
	3.5 KVA
POWER FACTOR	0.8
TYPE	Brushless-IP 23
VOLTAGE, VOLTS	230 V (1P)
RATED SPEED	3000 rpm
FREQUENCY,HZ	50Hz
VOLTAGE REGULATIONS	VG 3
CLASS OF INSULATION	H-Class
CONTROL PANEL	With both Inbuilt ATS/AMF and Manual Options
WALE FORM DIGEOREMAN / MOST A WARM ON A PROTECTION	N. I. 1 4 50/ N
WAVE FORM DISTORTION/TOTAL HARMONIC DISTORTION	No Load<1.5% Non distortion Balanced Linear Load 5%
TELEPHONIC HARMONIC FACTOR	<2%
A COLIOMICO OPPOSITION A	
ACOUSTICS SPECIFICATIONS	TERRI OF THE
NOISE LEVEL	<75DBA @1meter distance
LENGTH	1045
WIDTH	645
HEIGHT	770
FUEL TANK CAPACITY	13 Liters
APPROX NET WEIGHT	180 KG

<sup>\*</sup> Automatic change over switch extra. (Optional / Where applicable / required/extra charges applicable) \* 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

In association with







