## -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 -HARISON

Toll Free: 1800 121 5351

10KVA <mark>HG10KVA</mark>



## **TECHNICAL SPECIFICATION FOR DURKATOSERIES**

GENERATOR SET SPECIFICATIONS	HARISON 10KVA DG SET (CPCBIV+)
PRIME POWER RATING (KVA)	10 kVA
KW	8 kW
PHASE (Nos.)	1Phase / 3Phase
RATED CURRENT (A)	44 Amps /14 Amps
GEN SET MODEL	HG10KVA
VOLTAGE	230V(1Phase)/ 415V(3Phase)
POWER FACTOR	0.8
FUEL CONSUMPTION@100%	2.7 litres/hour
FUEL CONSUMPTION@75%	1.9 litres/hour
FUEL CONSUMPTION@50%	1.34 litres/hour
BATTERY STARTING VOLTAGE	1.54 intesymout 12 VDC
DATTERT STARTING VOLTAGE	12 VDC
ENGINESPECIFICATIONS	HARISON ENGINE
ENGINE MODEL	HG1P1R3MIV
CAPACITY OF ENGINE	2678
RATED OUTPUT @100%LOAD	25 BHP
NUMBER OF CYLINDERS	4
NO OF STROKES	4
BORE*STROKE	90*105
RATED SPEED	1500
TYPE OF ASPIRATION	NA
COOLING SYSTEM	Liquid Cooled
COOLANT CAPACITY	8 LITERS
TYPE OF GOVERNER	Mechanical / Electronic
BATTERY CAPACITY	80 AH
DATTERT CAPACITY	10% Overloading is allowed after 10 Hours of continuous
OVERLOAD CAPACITY	running
OIL SUMP CAPACITY	6.2 LITRES
OIL JOHN GAI NGITT	0.2 BITRES
ALTERNATOR SPECIFICATIONS	
MAKE	LEROY SOMER / MECCALTE
RATING	10 KVA
POWER FACTOR	0.8
TYPE	Brushless-IP 23 with AVR
VOLTAGE, VOLTS	230 V (1P) / 415 V (3P)
RATED SPEED	1500 rpm
FREQUENCY,HZ	50Hz
VOLTAGE REGULATIONS	VG 3
CLASS OF INSULATION	H-Class
CONTROL PANEL	Manual Control Panel
WAVE FORM DISTORTION/TOTAL HARMONIC DISTORTION	No Load<1.5% Non distortion Balanced Linear Load 5%
TELEPHONIC HARMONIC FACTOR	<2%
ACOUSTICS SPECIFICATIONS	
NOISE LEVEL	<75DBA @1meter distance
LENGTH	1800
	900
	900
WIDTH	
	900 1250 90 Liters

<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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In association with







