-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

15KVA <mark>HG15KVA</mark>



TECHNICAL SPECIFICATION FOR DURKATOSERIES

GENERATOR SET SPECIFICATIONS	HARISON 15KVA DG SET (CPCBIV+)
PRIME POWER RATING (KVA)	15
KW	12
PHASE (Nos.)	1P / 3P
RATED CURRENT (A) GEN SET MODEL	65/21 HG15KVA
VOLTAGE POWER FACTOR	230V(1P)/ 415V(3P)
POWER FACTOR	0.8
FUEL CONSUMPTION@100% FUEL CONSUMPTION@75%	3.1 litres/hour 2.54 litres/hour
FUEL CONSUMPTION@75% FUEL CONSUMPTION@50%	·
	1.8 litres/hour
BATTERY STARTING VOLTAGE	12 VDC
ENCINECDECIEICATIONS	HARISON ENGINE
ENGINE MODEL ENGINE MODEL	HG1P1R3MIV
CAPACITY OF ENGINE	2678 cc
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 NA
COOLING SYSTEM	Liquid Cooled
COOLANT CAPACITY	8 LITERS
TYPE OF GOVERNER	Electronic
BATTERY CAPACITY	80 AH
OVERLOAD CAPACITY	10% Overloading is allowed after 10 Hours of continuous
	running
OIL SUMP CAPACITY	6.2 LITRES
ALTERNATOR SPECIFICATIONS	
MAKE	LEROY SOMER / MECCALTE
RATING	15 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	With both Inbuilt ATS/AMF and Manual Options
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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
	1800
LENGTH	
WIDTH	900
HEIGHT	1250
FUEL TANK CAPACITY	90 Liters
APPROX NET WEIGHT	740 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.



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

*: On Customer Demand and Cost's Extra

in association with







