

RA Summary Document

RA Details	
RA Status	Active
RA Owner Department	SKN AGRICULTURE UNIVERSITY JOBNER D/o Higher Education
Creation Date	05-10-2017 00:00
RA Start Date / Time	05-10-2017 13:08
RA End Date / Time	12-10-2017 13:06
Product Quantity	1
Product Details	
Product Category	Online UPS
Product Specifications	Voltage Regulation from no load to full load - 1 %
	Minimum thickness of M.S.Sheet Enclosure duly painted - 1.2 mm
	Rating in KVA - 15 KVA
	Total Harmonic Distortion(THD) - 2 %
	Warranty - 2 Years
	Type Test Certificate date - 23/05/2015
	Minimum VAH - 24000 VAH
	Maximum overshoot and Under shoot of output rated voltage - 4
	Backup time - 60 Minutes
	Overall Efficiency - 92 %
	Supply & commissioning - As per IS specifications
	Address of Lab - DELHI
	Technology - IGBT-PWM
	Degree of Protection - IP21
	Type Test Certificate No. - LIVXX -0080
	Name of Lab - OWN

	Output power - single phase 230V ±1% sinewave,50Hz
	Type of Battery - SMF-VRLA conforming to JISC:8702(Pt.I,II&III)
	Input Power - Three phase 300 V - 450V sinewave,50Hz
	Movable trolley for Batteries - Without
	20% Overload limit for minimum 10 minutes - Yes
	50% Overload limit for minimum 1 minutes - Yes
	Availability of the Type Test Report from Central Govt. /NABL/ILAC Accredited lab covering all technical requirements. - Yes
	Cold Test : in accordance with IS:9000 (Part 2/Sec.4)1977 (Reaffirmed 2007) at -10 degree C for 4 hrs. - Yes
	Damp Heat : in accordance with IS:9000(part 5/sec.2)1981 at Temperature of 40 degree C,two cycles of (12+12) hours each 2007) - Yes
	Digital Metering in UPS for AC Input Voltage,Output AC Voltage,Current,Frequency,Battery Voltage and Current - Yes
	Dry Heat Test : in accordance with IS:9000 (part 3/sec.5)1977 (reaffirmed 2007) at 55 degree C for 16 hrs - Yes
	Inbuilt isolation Transformer - Yes
	Indicators for mains presence,Battery charging and discharging,Output Over Load, Low Battery Voltage - Yes
	Protection for under voltage at battery terminal at 10.5V per 12 V battery. - Yes
	Protection of Over voltage,Short Circuit & over load at UPS output terminal - Yes
Additional Features (Buyer)	BATTERY - 2+2 YEAR WARRANTY

---Thank You---