

NUMERIC[®]

A Group brand | **legrand**[®]

THE DEPENDABLE POWER SOLUTION
BACKED BY INDIA'S WIDEST
SERVICE NETWORK

VALURA IBB

1 - 3 kVA
Single Phase UPS



**NEW ENERGY
TO POWER**

www.numericups.com

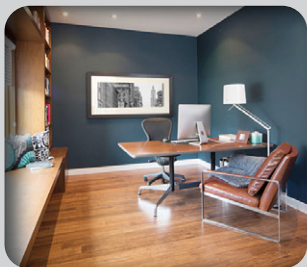
Valura UPS is a true double-conversion online single-phase UPS in the 1-3 kVA range with a built-in battery option. It is a dependable power backup solution for even the most demanding environments, with a power factor of >0.9, <10% THDi, and Constant Current & Constant Voltage Charger. Valura is PEP certified and is suitable for a wide range of critical industry equipment, including workstations, ATMs, cash recyclers, POS systems, security surveillance equipment, and network accessories.



FEATURES

- Power factor >0.9
- Generator compatibility
- Battery mode start-up
- Quick charging
- Auto restart facility
- Flame retardant cabinet
- ECO mode
- Constant Current & Constant Voltage Charger
- Upto 40°C operating temperature
- In-built battery option

SEGMENTS



Residential & SOHO



Commercial



Healthcare



Infrastructure

WHY NUMERIC

35+
YEARS OF EXPERTISE

WIDEST
SERVICE NETWORK
250+
DIRECT SERVICE CENTRES

PRODUCT RANGE FROM
600VA TO
21MW

1 MILLION+
UPS
ACTIVE
INSTALLATION BASE

1800+
EMPLOYEES

2 WORLD
CLASS
MANUFACTURING UNITS

TOP **3** UPS
COMPANIES
IN INDIA

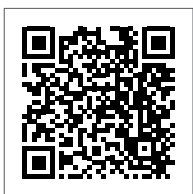
UNDISPUTED
LEADER* IN **30**
LI & IP FOR CONSECUTIVE
YEARS

VALURA IBB TECHNICAL SPECIFICATIONS

PARAMETERS		1KVA	2KVA	3 KVA
Topology		True On-line Double Conversion UPS		
Output Power Capacity		800 W	1600 W	2400 W
INPUT				
Phase		Single Phase		
Voltage Range	Low Line Transfer	160VAC/ 140VAC/ 120VAC/ 110VAC ±5% (Ambient Temperature <35°C) (based on load percentage 100% - 80 % / 80 % - 70 % / 70 - 60 % / 60 % - 0)		
	Low Line Comeback	175VAC/ 155VAC/ 135VAC/ 125VAC ± 5 % (Ambient Temperature <35°C) (based on load percentage 100%-80 %/ 80%-70% /70-60%/ 60%-0)		
	High Line Transfer	300 VAC ± 5 %		
	High Line Comeback	290 VAC ± 5 %		
Frequency Range		40Hz ~ 70 Hz		
Power Factor		≥ 0.9 @ nominal voltage (input voltage)		
OUTPUT				
Output Voltage		200/208/220/230/240 VAC		
AC Voltage Regulation		±1% (Battery Mode)		
Frequency Range		47 ~ 53 Hz or 57 ~ 63 Hz (Synchronized Range)		
Frequency Range (Battery Mode)		50 Hz ± 0.25 Hz or 60Hz ± 0.3 Hz		
Overload		Ambient Temperature <35°C 105%~110%: UPS shuts down after 10 minutes in battery mode or transfers to bypass when the utility is normal 110%~130%: UPS shuts down after 1minute in battery mode or transfers to bypass when the utility is normal >130%: UPS shuts down after 3 seconds in battery mode or transfers to bypass when the utility is normal		
Current Crest Ratio		3:1		
Harmonic Distortion		≤ 3 % THD (linear load); ≤ 6 % THD (non-linear load)		
Transfer Time	AC Mode to Battery Mode	Zero		
	Inverter to Bypass	4 ms (Typical)		
Waveform (Battery Mode)		Pure Sinewave		
BATTERY				
Standard Inbuilt Battery Model	Battery Type /Numbers	12V/7AH/9AH /2	12V/7AH /9AH /4	12V/7AH/9AH /6
	Numbers VDC	24VDC	48VDC	72VDC
	Recharge Time	4 hours recover to 90% capacity (Typical)		
	Charging Current	1.0 A (max.)		
	Charging Voltage	27.4 VDC ± 1%	54.7 VDC ±1%	82.1 VDC ±1%
PHYSICAL				
Standard Model	Dimension D X W X H (in mm)	282 X 145 X 220	397 X 145 X 220	421 X 190 X 318
	Net Weight (kgs)	9.8	17	26.2
ENVIRONMENT				
Operation Humidity		20-90 % RH @ 0- 40°C (non-condensing)		
Noise Level		Less than 50dBA @ 1 Meter		
MANAGEMENT				
Smart RS-232 or USB		Supports Windows® 2000/2003/XP/Vista/2008/7/8, Linux, Unix and MAC		
Optional SNMP		Power management from SNMP manager and web browser		

Note :

Derate capacity to 80% of capacity in Frequency converter mode or when the output voltage is adjusted to 200/208VAC.
Product specifications are subject to change without further notice.



SCAN TO FIND OUR
NEAREST BRANCH

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