NUMERIC®

A Group brand legrand®

LINE INTERACTIVE UPS

600 VA - 2 kVA



NEW ENERGY
TO POWER

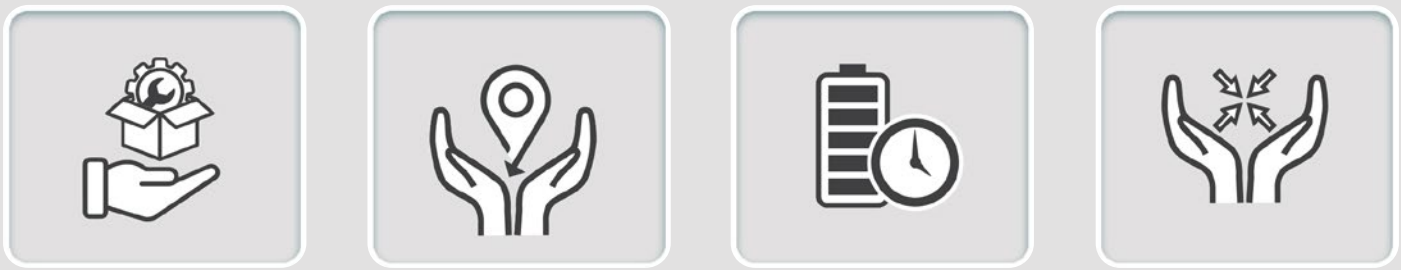
www.numericups.com

Residential and commercial establishments need robust power back-up solutions. As leaders in Line interactive and Single Phase UPS for over 3 decades, we understand the changing needs of residences and small offices. As part of our commitment to offer smart solutions, we have simplified the installation process, with our Plug N Play range of UPS reducing the external dependency for UPS installation. With easy to unbox packaging, a video guide, and no contact installation, you can be assured of uninterrupted solutions at your convenience.

WHY NUMERIC



BENEFITS



Easy to unpack and install

Flexible to relocate

Extended backup time*

Compact footprint



Safe solution

* For UPS with external batteries

LINE INTERACTIVE UPS SEGMENTS


Residential


Commercial


SOHO


Infrastructure

LINE INTERACTIVE UPS APPLICATIONS


Networking devices


Sensors and alarms


Gaming consoles


Video conferencing


CCTV


Home automation


Home theatre


POS terminals

LINE INTERACTIVE UPS

DIGITAL 600 EX

A microprocessor-based design with in-built Automatic Voltage Regulator for effective protection against any interference.



DIGITAL 1000 PLUS V

A robust and hardworking LI with in-built Automatic Voltage Regulator for maximum productivity and efficiency.



FEATURES

- Generator compatibility
- In-built battery
- Auto restart facility
- BIS compliant
- Cold start capability
- Quick charging
- Flame retardant cabinet

APPLICATIONS



Wi-fi routers



Computers



CCTV

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SPECIFICATIONS

Parameters	Digital 600 EX	Digital 1000 Plus - V
Output power capacity in VA	600	1000
Output power capacity in W	360	600
Waveform	Stepped sine wave	
Display	LED display	
Input characteristics		
Input voltage	230 VAC	
Input frequency range	50 Hz ±6%	50 Hz ± 6%
Input voltage range	140 V - 300 VAC	140 V - 300 VAC
Connection	IS 1293 Power cord	
Output characteristics		
Outlets	3 x Indian type	4 x Indian type
Output voltage	230 VAC ± 10%	
Output frequency	50 Hz ± 1 Hz	50 Hz ± 1 Hz
Transfer time	< 4ms	
Batteries and battery charger characteristics		
Number of batteries	1	2
Battery type	Sealed lead acid maintenance free	
Rated battery voltage	12 VDC	24 VDC
Recharge time (Upto 90%)	4-5 hours	4-5 hours
Others		
Audible alarm	Mains fail, Battery low, Overload	
Protection	Under / Over voltage, Spike, Overload, Short circuit	
Mechanical characteristics		
Dimensions (W x D x H) in mm	101 x 279 x 143	146 x 350 x 160
Net weight in kg	4.29	7.84
Environmental conditions		
Operating temperature	0 °C to +40 °C	
Protection index	IP 20	
Relative humidity (%)	0% to 90% (non-condensing)	
Storage temperature	-10 °C to +45 °C	
Noise level at 1 m (dBA)	< 40 dBA	
Safety	IS 16242(Part1):2014 / IEC 62040-1:2008	

Note: Specifications are subject to change without prior notice. Tolerance level - +/- 3% for dimension and weight

LINE INTERACTIVE UPS

DIGITAL 1000 & 2000 HR-V

Digital 1000 HR V and Digital 2000 HR V comes with a long backup charger that allows connecting higher capacity batteries. This ensures uninterrupted power backup for your loads for extended duration. This sleek and compact UPS is equipped with a microprocessor control and Automatic Voltage Regulator which will safeguard your critical equipment from power interruptions.



FEATURES

- Microprocessor control
- Built-in Automatic Voltage Regulator (AVR)
- Long backup charger
- Cold start capability
- Smart battery management
- BIS compliant

APPLICATIONS


Home office / Computers


Smart Home devices


CCTV


POS terminals

SPECIFICATIONS

Parameters	Digital 1000 HR-V	Digital 2000 HR-V
Output power capacity in VA	1000	2000
Output power capacity in W	600	1200
Input characteristics		
Input voltage range	140 V - 300 V	
Input frequency	50 Hz	
Output characteristics		
Output volts	230 V	
Output volts regulation	230 V ± 10%	
Transfer time	4 ms - 10 ms typical	
Output frequency	50 Hz	
Output wave form	Stepped sinewave	
Outlets	4 x India type 6A	
Battery		
Battery voltage	12 VDC	24 VDC
Floating charge voltage	13.7 VDC ± 2%	27.4 VDC ± 2%
Max charge amount	5A /10A /15A /20A (Factory settable)	
Battery Ah	26 Ah - 200 Ah	
Recharge time	8 hrs for 90% charging	
Front display	LCD	LED
Indicator	Mains ON / On Batt. / Low Battery / Fault / Overload	
Alarm	ON Batt. / Fault, Overload, Low Battery	
No load protection	NA	
Night guard protection	Available	
Protection features	Mains Ac input Low / High, Battery mode Input Low / High, Short circuit trip - Mains / Battery, Overload trip - Mains / Battery mode	
Physical		
Dimensions (WxDxH) mm	145 x 395 x 235	145 x 395 x 235
Weight	10 kg	13.58 kg
Relative humidity	0-90% without condensation	0-90% without condensation
Operating temperature	0-40 °C	0-40 °C

LINE INTERACTIVE UPS

DIGITAL 1000 & 2000 HR-V IBB

The Plug N Play Digital HR-V UPS series can safeguard your critical equipments from power interruptions efficiently. This sleek and compact UPS is equipped with a microprocessor control and Automatic Voltage Regulator (AVR), featuring an in-built battery option of 28 AH and 42 AH in 1000 HR-V and 28 AH in 2000 HR-V that provides increased backup and improved productivity.



FEATURES

- Generator compatibility
- Microprocessor control
- Built-in Automatic Voltage Regulator (AVR)
- Extended battery run-time
- Cold start capability
- In-built battery
- Smart battery management
- LCD / LED display
- Auto restart facility
- BIS compliant

APPLICATIONS



Home office / Computers



Routers and Networking devices



Audio Video system



Smart Home devices



Biometric/ Access systems



POS terminals



Gaming consoles

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SPECIFICATIONS

Parameters	Digital 1000 HR-V IBB	Digital 2000 HR–V IBB
Output power capacity in VA	1000	2000
Output power capacity in W	600	1200
Waveform	Stepped sinewave	Stepped sinewave
Display	LCD display	LED display
Input characteristics		
Input voltage	230 VAC	230 VAC
Input frequency range	50 Hz ± 5%	50 Hz ± 5%
Input voltage range	140 – 300 VAC	140 – 300 VAC
Connection	IS 1293 Power cord	
Output characteristics		
Output voltage	230 V ± 10%	
Output frequency	50 Hz ± 1Hz	
Transfer time	Typical 4 – 8 ms	
Outlets	4 x India type 6 Amps	
Batteries and battery charger characteristics		
Number of batteries	1	2
Battery capacity (In-built)	28 AH/42 AH	28 AH/26 AH
Battery type	Sealed lead acid maintenance free	
Rated battery voltage	12 VDC	24 VDC
Floating charging voltage	13.7 VDC +/-1 VDC	27.4 VDC +/- 1.0 VDC
Recharge time (Upto 90%)	4 hours	
Maximum charge current	5A	
Others		
Audible alarm	Battery mode, Low battery, Overload, Fault	
Protection	Under / Over voltage, Spike, Overload, Short circuit	
Mechanical characteristics		
Dimensions (WxDxH) in mm	150 X410 X 467 (28 AH battery)	200 X 410 X 467 (28 AH battery)
Dimensions (WxDxH) in mm	200 X 410 X 467 (42 AH battery)	
Net weight in kg	23 / 27	36.5
Environmental conditions		
Operating temperature	0 °C to 40 °C	0 °C to + 40 °C
Protection index	IP 20	
Relative humidity (%)	0% to 90% (Non – condensing)	0% to 90% (Non-condensing)
Storage temperature	-10 °C to +50 °C	
Noise level at 1 m (dBA)	< 40 dBA	
Standards and certifications		
Safety	IS 16242(Part1):2014 / IEC 62040-1:2008	
Other	RoHS, REACH	

Note: Specifications are subject to change without prior notice. Tolerance level - +/- 3% for dimension and weight

Head Office

10th Floor, Prestige Center Court,
Office Block, Vijaya Forum Mall, 183,
N.S.K Salai, Vadapalani,
Chennai - 600 026.
Phone: +91 44 4656 5555

Regional Offices

New Delhi
B-225, Okhla Industrial Area,
4th Floor, Phase-1,
New Delhi - 110 020.
Phone: +91 11 2699 0028

Kolkata
Bhakta Tower, Plot No. KB22,
2nd & 3rd Floor, Salt Lake City,
Sector - III, Kolkata - 700 098.
Phone : +91 33 4021 3535 / 3536

Mumbai
C/203, Corporate Avenue, Atul Projects,
Near Mirador Hotel, Chakala,
Andheri Ghatkopar Link Road,
Andheri (East), Mumbai - 400 099.
Phone : +91 22 3385 6201

Chennai
10th Floor, Prestige Center Court,
Office Block, Vijaya Forum Mall,
183, N.S.K Salai, Vadapalani,
Chennai - 600 026.
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Branch Offices

Chandigarh
SCO 4, First Floor, Sector 16,
Panchkula, Chandigarh - 134 109.
Phone : +91 93160 06215

Dehradun
Unit-1 and 2, Chakrata Road,
Vijay Park Dehradun – 248001.
Uttrakhand
Phone : +91 135 661 6111

Jaipur
Plot No. J-6, Scheme-12B,
Sharma Colony, Bais Godown,
Jaipur - 302 019.
Phone : +91 141 221 9082

Lucknow
209/B, 2nd Floor, Cyber Heights,
Vibhuti Khand, Gomti Nagar,
Lucknow - 226 018.
Phone : +91 93352 01364

Bhubaneswar
N-2/72 Ground Floor, IRC Village,
Nayapally, Bhubaneswar - 751 015.
Phone: +91 674 255 0760

Guwahati
House No 02,
Rajgarh Girls High School Road
(Behind Rajgarh Girls High School),
Guwahati - 781 007.
Phone : +91 96000 87171

Patna
405, Fraser Road, Hemplaza,
4th Floor, Patna - 800 001.
Phone : +91 612 220 0657

Ranchi
202 & 203, 2nd Floor, Sunrise Forum,
Bardwan Compound, Lalpur, 2nd Floor,
Ranchi - 834 001.
Phone : + 91 98300 62078

Ahmedabad
A-101/102, Mondeal Heights,
Beside Hotel Novotel, Near Iscon Circle,
S G Highway, Ahmedabad - 380 015.
Phone : +91 79 6134 0555

Bhopal
Plot No. 2, 221, 2nd Floor, Akansha Complex,
Zone-1, M.P.Nagar, Bhopal– 462 011.
Phone : +91 755 276 4202

Nagpur
Plot.No.174, H.No.4181/C/174, 1st Floor,
Loksewa Housing Society, Near Dr. Umathe
& Mokhare College, Bhamti Road,
Lokseva Nagar, Nagpur - 440 022.
Phone : +91 712 228 6991 / 228 9668

Pune
Pinacle 664 park avenue, 8th floor,
Plot no 102+103, CTS No. 66/4,
Final, 4, Law College Rd, Erandwane,
Pune, Maharashtra - 411 004.
Phone : +91 +20 6729 5624

Bengaluru
No-58, First Floor, Firoze White Manor,
Bowring Hospital Road,
Shivajinagar, Bangalore -560 001.
Phone : +91 80 6822 0000

Coimbatore
No. B-15, Thirumalai Towers, No. 723,
1st Floor, Avinashi Road, Coimbatore - 641 018.
Phone : +91 422 420 4018

Hyderabad
Prestige Phoenix Building,
1st Floor, Survey no. 199,
No. 6-3-1219/J/101 & 102, Uma Nagar,
Opposite to Begumpet Metro Station
Begumpet 500016
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NEDS/LI/CAT/01/V1/02-25

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