

NUMERIC[®]

A Group brand | **legrand**[®]

**RELIABLE
PROTECTION
WHEN A LOT
RELIES ON IT**

**NEW ENERGY
TO POWER**

Onfiniti
1 - 10kVA
Single Phase UPS

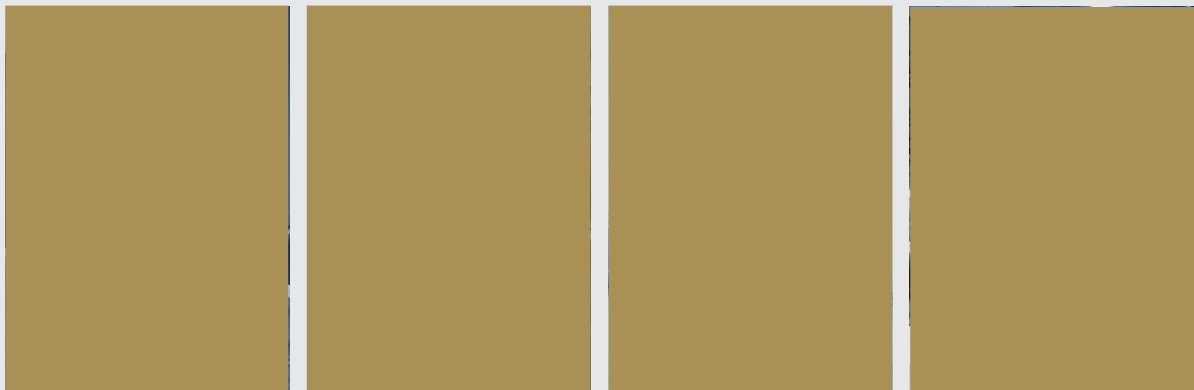


www.numericups.com

FEATURES

- > Input power factor correction
- > Inbuilt galvanic isolation transformer
- > Intuitive LCD user interface
- > Works on generator power
- > ECO mode operation
- > Solar power compatible

APPLICATIONS



Residential & SOHO

Commercial

Healthcare

Infrastructure

WHY ONFINITI



Maximum real power



Easy user interface



Higher efficiency



Low cost of ownership



Compact footprint

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

3 WORLD
CLASS
MANUFACTURING UNITS

TOP **3** UPS
COMPANIES
IN INDIA

UNDISPUTED
LEADER* IN **27**
LI & 1P FOR CONSECUTIVE
YEARS

SPECIFICATIONS

Parameters	1 kVA	2 kVA	3 kVA	5 kVA	6 kVA	7.5 kVA	10 kVA
Output power capacity	800 W	1600 W	2400 W	4000 W	4800 W	6000 W	8000 W
Technology	Online double conversion VFI - SS - 111						
Waveform	Sinusoidal						
Display	LCD Display			LED + LCD Display			
Input characteristics							
Voltage	230 VAC						
Frequency	50-60 Hz ± 5% auto sensing						
Voltage range	160 V-300 VAC						
	110 V-300 VAC @ 60% load			110 V-300 VAC @ 50% load			
Power factor	>0.99						
THD of input current	<10%						
DC voltage	36 V	72 V/96 V		192-240 V			
Output characteristics							
Voltage	220 VAC/230 VAC/240 VAC ± 1%						
Frequency	50 Hz ± 0.1 Hz						
Frequency synchronisation	47.5 to 52.5 Hz						
THD of output voltage	<3% Linear load			<3% Linear load			
	<5% Non-linear load			<5% Non-linear load			
AC to AC (overall efficiency)	Up to 90%			Up to 92%			
ECO mode	Up to 97%			NA			
Converter mode	Available						
Configurable bypass	Available						
Overload capacity							
105 - 110%	10 mins			3 mins			
111 - 130%	1 min			30 secs			
Communication							
RS 232 & USB	Available						
Intelligent slot	Optional - SNMP/MODBUS/Dry Contacts						
Input - Output terminals							
Input	Terminal						
Output	4 x India type	6 x India Type 6 Amps (2 KL)		Input Breaker + Terminal			
	6 Amps (1 KL)	6 x India type 6 Amps + Terminal block for 3 kVA (3 KL)		NA			
Environment							
Operating temp	0~40°C Continuous						
Operating noise level	<50 dBA			<58 dBA			
Operating humidity	0 - 95%						
Physical & Conformity approvals							
Safety & Environment	BIS, CE & RoHS, PEP (Product Environmental Profile)						
EMC	EN 62040-2						
Safety	EN 62040-1						
Performance	IEC 62040-3						
Ingress Protection (IP)	IP 20						
Dimension for FM (WxDxH) in mm	145 x 405 x 235	190 x 435 x 335		260 x 482 x 488			
Dimension for FMI (WxDxH) in mm	190 x 465 x 465	190 x 435 x 595		260 x 482 x 871			
Weight in kg (FM/FMI)	6.2 / 21.3	11.5 / 35.5	12 / 43.5	22.5 / 66		24 / 87	

FM - Floor Mount. FMI - Floor Mount UPS with Isolation transformer