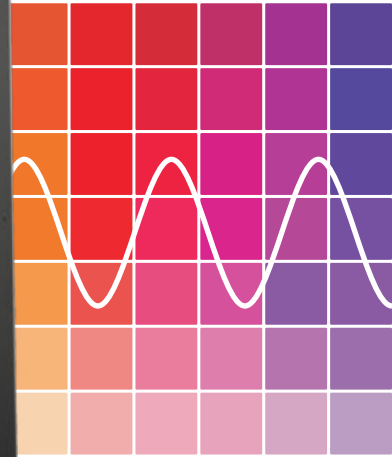
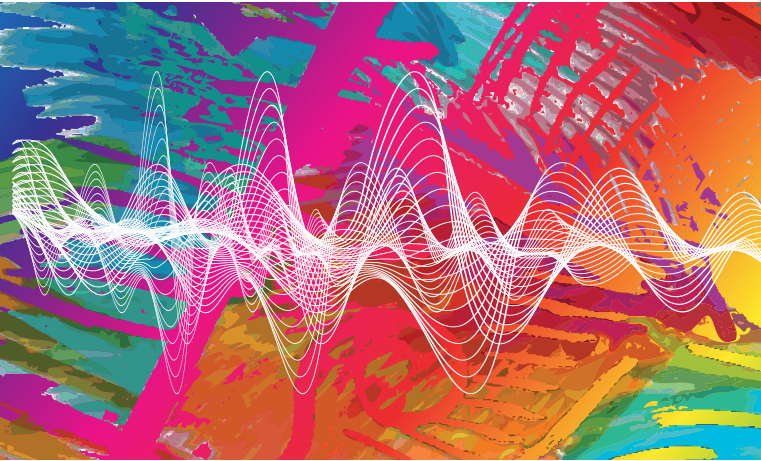


The ultimate in clean power



NUMERIC[®] **Onfiniti** 1 - 10 kVA UPS

Reliable and Efficient
Single Phase UPS Solutions

India's No.1 UPS Company*

A Group brand



Onfiniti

Single Phase UPS

Today's business continuity demands a cost-effective power protection solution, for ensuring power continuity and power quality with optimal total cost of ownership (TCO). The new range of Onfiniti is a true online double conversion topology, designed with flexible product options to suit customer requirements.

Onfiniti supplies maximum protection and power quality for entry level servers, workstations, communication equipments, ATMs, etc..

Product Snapshot

Power Rating	1 kVA - 10 kVA at 0.8 pf
Configuration	Tower
Voltage	220V/ 230V/ 240V
Input Power Factor	0.99

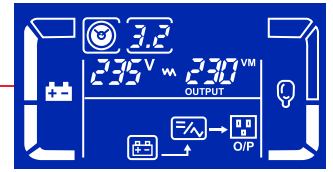


FEATURES

01

Display panel

The display interface provides real-time status of critical diagnostics and essential parameters like load demand, input voltage, battery status, etc.



02

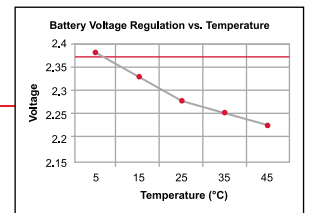
Flexible battery configuration

Battery blocks and their capacity can be configured by the user, as per the requirement.

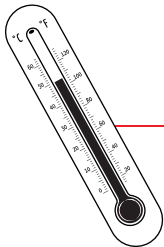
03

Temperature compensated battery charger

Onfiniti UPS automatically optimise the charging current, according to the operating temperature of the batteries. This feature extends the battery life considerably.



Temp. Compensated Charge Voltage
Fixed Charge Voltage



04

50°C operation

Onfiniti UPS withstand high operating temperatures. They can operate at 40°C at 100% capacity and upto 50°C at 80% capacity.

05

Upgradable charger

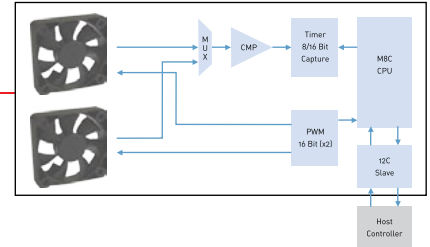
The charger can be upgraded to extend the backup for over four hours.



06

Polarity protection for battery connection

Polarity protection ensures that the battery connections on UPS are managed and installation is made easy.



07

Intelligent fan operation

Intelligent fan operation regulates fan speed, depending on UPS requirements. It decreases power consumption and fan noise.



08

Built-in isolation transformer

Onfiniti UPS offer built-in isolation transformer as an option for high power density output.

09

Advanced communication

The SNMP option in Onfiniti UPS provides comprehensive UPS management and flexible configuration via web browser, NMS, Java Applet, Telnet, SNMP or Hyper Terminal. This technology provides reliable automatic event notification via E-mail, SMS*, WAP* and SNMP Trap. The included View Power software provides automatic shutdown for multiple PCs over the network.

* Additional accessories required



10

Over-voltage cut-off device

Over-voltage cut-off device protects the UPS from high input voltage and increases the stability and performance of UPS.



11

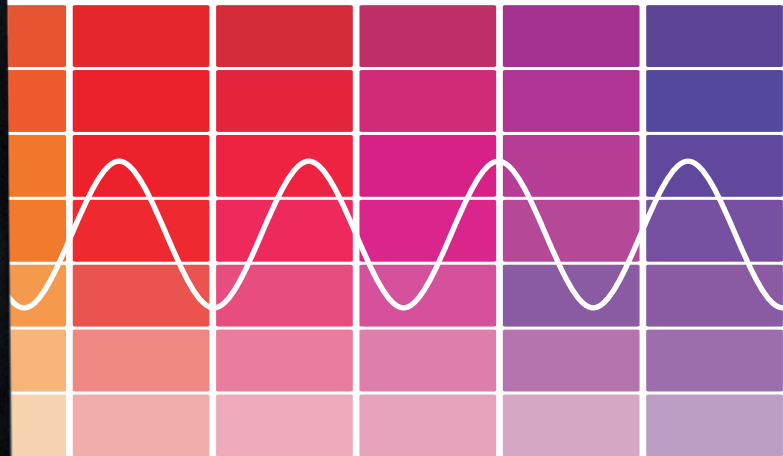
Output voltage selection

Onfiniti UPS offer option to choose the output voltage (200V* / 208V* / 220V / 230V / 240V).

* with output de-rating

SPECIFICATION

Parameters	1 kVA	2 kVA	3 kVA	5 kVA	6 kVA	7.5 kVA	10 kVA
Topology	True On-line Double Conversion UPS						
Output power capacity	800 W	1600 W	2400 W	4000 W	4800 W	6000 W	8000 W
Input							
Phase	Single Phase						
Voltage	230V AC						
Voltage range	160V - 300V AC						
	110V - 300V AC @ 60% load			110V - 300V AC @ 50% load			
Power factor	0.99						
Current THD	<10%						
Battery	36V	72V / 96V		192 - 240V			
Battery charging	Constant Current & Constant Voltage						
Output							
Nominal output voltage	220VAC / 230VAC / 240VAC ± 1%						
Frequency	50Hz ± 0.1Hz						
Frequency synchronisation	47.5 to 52.5Hz						
Voltage THD	<3% Linear Load			<2% Linear Load			
	<5% Non Linear Load			<5% Non Linear Load			
Efficiency							
AC/AC (overall efficiency)	Up to 90%			Up to 92%			
Eco mode	Up to 97%						
Overload capacity							
105 - 110%	10 min			3 min			
111 - 130%	1 min			30 sec			
Communication							
RS232	Available						
USB com port	Available						
Intelligent slot	Optional - SNMP / MODBUS / Dry Contacts						
Operating temperature	0~40°C Continuous						
Electrical							
Input terminal	Terminal			Input Breaker + Terminal			
Output terminal	4 x India type 6Amps	6 x India type 6Amps - 2kVA		Terminal			
		6 x India type 6Amps+TB-3kVA					
Features							
Converter mode	Available						
Bypass parameters configurable	Available						
Display	LCD Display			LED + LCD Display			
Mechanical							
Ingress protection	IP 20						
Standards							
Safety	EN 62040-1						
EMI / EMC	EN 62040-2						
Performance	IEC 62040-3						
Certification	CE						
Dimension for FM (W x D x H) in mm	145 x 405 x 235	190 x 435 x 335		260 x 482 x 488			
Dimension for FMI (W x D x H) 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	18.9 / 51		22.8 / 63	
FM - Floor Mount UPS. FMI - Floor Mount UPS with Isolation transformer							



REGIONAL OFFICES:

BANGALORE

No. 794, 12th Main, 1st Cross
Hal II Stage, Indiranagar,
Bangalore - 560 008
Phone Nos: 080 - 43038000/ 01/ 02/ 03/ 04

COCHIN

CC54/481 (Old No. 39/ 5896A, 5896B & 5896C)
Merlin House
Parambitara Cross Road
Panampilly Nagar
Cochin - 682 036
Phone Nos: 0484 - 2324616/ 2322334

HYDERABAD

1-8-569 To 573, 3rd Floor, EGK Arcade
Beside Bawachi Hotel, Azamabad
RTC X Roads, Hyderabad - 500 020
Phone Nos: 040 - 27603048/ 27662817

MADURAI

No.1, Pillayar Koil Street
S.S.Colony
Madurai - 625 010
Phone Nos: 0452 - 2604555/ 2602629

CHENNAI

"Numeric House"
No. 5, Sir P. S. Sivasamy Salai,
Mylapore, Chennai - 600 004
Phone Nos: 044 - 24982502, 24982511, 24990466,
24990064, 24993266

GUWAHATI

House No. 02, Rajgarh Girls High School Road
(Behind Rajgarh Girls High School)
Guwahati - 781 007
Phone Nos: 0361 - 2450322/ 2451987

KOLKATA

242, 2nd Floor
Rash Behari Avenue Road
Kolkata - 700 019
Phone Nos: 033 - 24609233, 24609234, 24609032

NEW DELHI

Aggarwal Complex, Building C1 & C2, 1st Floor
Block A1B, Local Shopping Complex, Janakpuri
New Delhi - 110 058
Phone Nos: 011 - 25571347/ 48/ 49

CHANDIGARH

SCO 31, 1st Floor
Kalgidhar Enclaves
Kalka - Zirakpur Highway, Zirakpur
Punjab - 140 105
Phone No: 01762 - 521138

COIMBATORE

Kovai Towers
44, 2nd Floor,
Balasundram Road,
Coimbatore - 641 018
Phone Nos: 0422 - 2242290/ 3716/ 3740

MUMBAI

202, 2nd Floor, ECO SPACE
CTS No. 56 (Pt) Mogra Village,
Andheri (East) Mumbai - 400 069
Phone Nos: 022 - 28373953 / 54 / 55 / 56



No.1 Power Electronics Company
No.1 On Line UPS Manufacturer
No.1 Line Interactive UPS Manufacturer
*Source: Softdisk



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