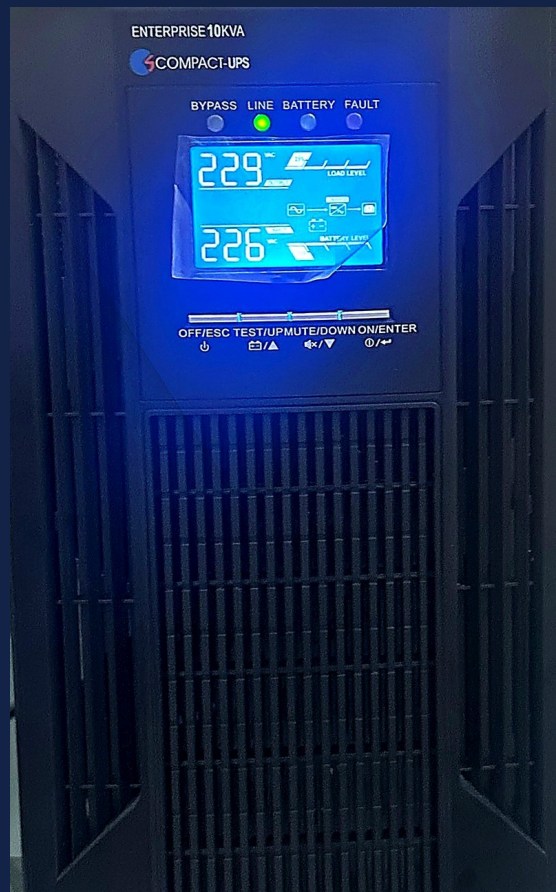


INTELLIGENT ON-LINE UPS

COMPACT

Enterprise Series

A true double-conversion online UPS platform from 1 kVA to 20 kVA, built to keep critical loads running on unreliable power.



1–20 kVA

POWER RANGE

>90%

EFFICIENCY (AC-AC)

<3%

THD

2+ Decades

TRUSTED SERVICE, ISO 9001

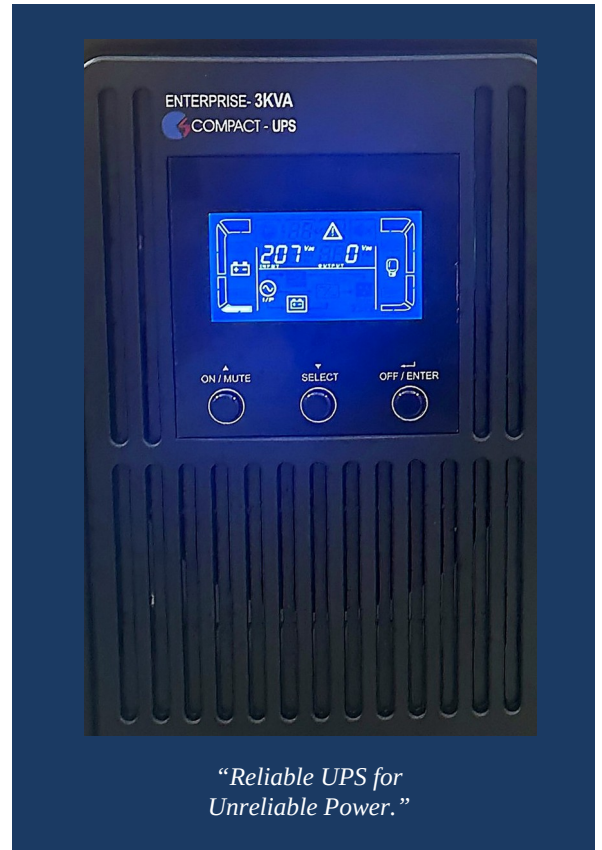
Reliable UPS for unreliable power — an intelligent on-line platform backed by more than two decades of trusted service and ISO 9001:2015 certified quality, with PAN India sales and service support.

Two Decades of Trusted Power Protection

COMPACT Enterprise Series is an intelligent on-line UPS platform spanning 1 kVA to 20 kVA, built on high-frequency IGBT technology with a true double-conversion online topology.

Backed by more than two decades of trusted service and ISO 9001:2015 certified quality, it is engineered to deliver reliable, conditioned power wherever the incoming supply cannot be trusted.

A parallel option is available to deliver high availability — from a single 3 kVA tower unit to a full 20 kVA, three-phase-input system.



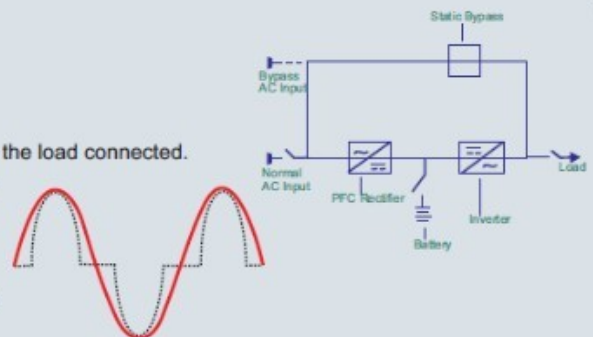
“Reliable UPS for Unreliable Power.”

SYSTEM ARCHITECTURE

Inside the Double-Conversion Path

Utility power passes through a PFC rectifier and inverter stage to continuously regenerate a clean sine wave, with static bypass standing ready should it ever be needed.

True Double Conversion Online Ups
High input power factor : > .095
Microprocessor controlled using 32 Bit CPU
Wide Input Voltage Range (120-300) depending on the load connected.
High efficiency :> 90% with very low energy losses
High frequency PWM technology with IGBTs
Rs232 port / Optional SNMP interface
Available with LED or LCD display option
Suitable charger configurations for different backup
Automatic Self Diagnosis
Optional Isolation transformer in the input.



Engineered for Continuous, Clean Power

Every Enterprise Series unit runs a true on-line double-conversion design, continuously regenerating a clean sine wave regardless of what the incoming supply looks like.



True Double Conversion Online

Continuous, high-quality regulated power through genuine online double conversion — utility power is fully rectified and re-inverted, isolating the load from sags, spikes, and transients at the source.



High-Frequency IGBT Design

Latest-generation IGBT technology drives the double-conversion online design for cleaner power and lower running costs.



Parallel for High Availability

A parallel option is available to deliver high availability where it matters most, from a single tower unit to a full three-phase-input system.

1–20 KVA, ONE PLATFORM



Wide Input Voltage

120–300V AC range, depending on load — fewer battery transfers.



Low THD

Total harmonic distortion kept below 3% for clean output.



Efficiency Above 90%

High AC-AC efficiency reduces running costs and electricity bills.



High Input Power Factor

Input power factor greater than 0.95 for efficient upstream power use.



SNMP Remote Monitoring

Optional SNMP interface enables remote monitoring and shutdown.



32-Bit Microprocessor

Precise, reliable operation controlled by a 32-bit CPU.



Automatic Self-Diagnosis

Built-in self-diagnosis supports faster fault-finding and uptime.



Flexible Charger Config

Suitable charger configurations for different backup requirements.



LED or LCD Display

Available with either LED or LCD display, depending on model and preference.



Optional Input Isolation Transformer

An optional isolation transformer can be fitted at the input for added protection.

Enterprise Series at a Glance

Electrical, battery, and environmental figures for the 1–20 kVA platform. Full engineering datasheet available on request.

PLATFORM & PERFORMANCE	
Topology	True On-Line Double Conversion
Power Range	1–20 kVA
Efficiency (AC-AC)	>90%
Crest Factor	3:1 (max)
THD (Linear / Non-Linear)	≤2% / ≤3%
Input Power Factor	>0.95
Output Power Factor	0.8–0.9, Unity optional
AC INPUT	
Phase (1–6 kVA)	Single phase with ground
Phase (11–20 kVA)	3-phase with ground
Frequency Range	46–54 Hz
AC OUTPUT	
Voltage	220 VAC ±1%
Frequency	50 Hz ±0.1%
Waveform	Pure Sine Wave
BATTERY & CHARGER	
Battery Type	Sealed lead acid / tubular
Transfer Time	0 ms
Charging Time	90% in 8 hours



Enterprise 10 kVA — LCD status panel.

>90%

AC-AC EFFICIENCY

<3%

THD

0 ms

TRANSFER TIME

Model Range & Capacity

Four power bands share the same online double-conversion architecture.

RATING	PHASE	DC VOLTAGE
1000 VA	Single phase with ground	36 V DC
2000 / 3000 VA	Single phase with ground	72 / 96 V DC
6000 VA	Single phase with ground	120 / 192 / 240 V DC
11 / 15 / 20 kVA	3-phase with ground	192 / 240 / 384 V DC

APPLICATIONS & CREDIBILITY

Where Enterprise Series Delivers

From a single office tower to a full three-phase-input system, Enterprise Series protects the small-to-mid-scale loads that keep everyday operations running.

 Small Offices & Branches	 Server Rooms & Network Racks	 Retail & Point-of-Sale	 Banking & ATM Networks
 CCTV & Security Systems	 Clinics & Diagnostic Centres	 Classrooms & Computer Labs	 Small Industrial Control Panels
 Telecom Access Nodes	 Laboratory Equipment	 Government Offices	 Home & Remote Offices

WHY ENTERPRISES CHOOSE COMPACT



2+ Decades of Trusted Service

More than two decades of experience keeping Indian enterprises powered through unreliable supply.



ISO 9001:2015 Certified

Quality management certified to the ISO 9001:2015 standard across manufacturing and service.

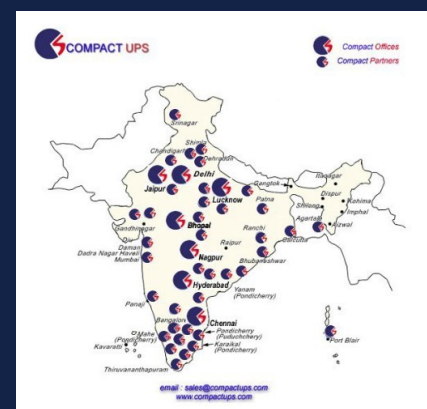


PAN India Support

Sales and service support reaching customers across the country.

A Pan-India service network

Service partners and alumni partners across the country stand behind every COMPACT Enterprise installation, backed by COMPACT's own regional offices.



GET IN TOUCH

Contact COMPACT Systems

Reach out to size and specify the right Enterprise Series configuration for your site.



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1–20 kVA
POWER RANGE

>90%
EFFICIENCY (AC-AC)

<3%
THD

2+ Decades
TRUSTED, ISO 9001:2015

Interested in Enterprise Series Power Protection?

Talk to COMPACT Systems — our team can help size the right configuration for your site.

QR CODE
TO BE ADDED

SCAN TO ENQUIRE