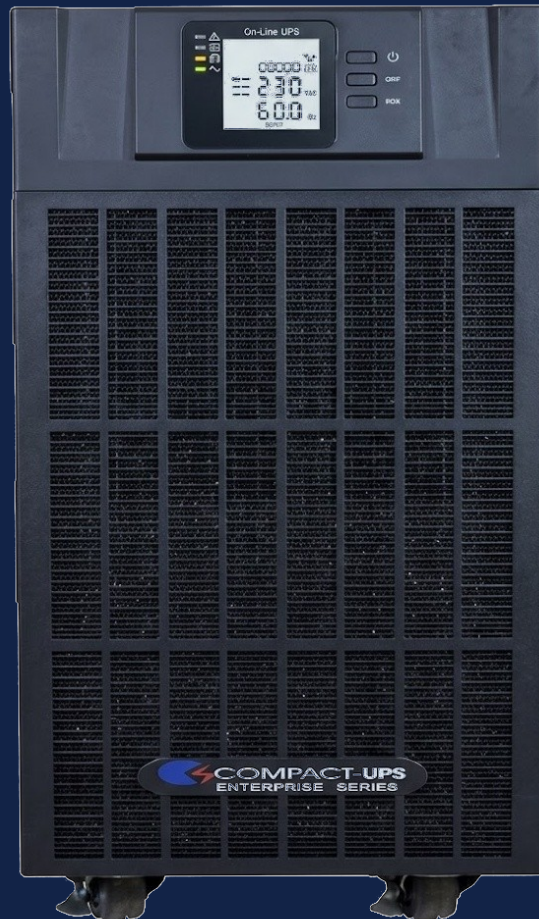


VERTICAL MODULAR ONLINE UPS

COMPACT

Enterprise YD 3300 Series

A vertical modular, three-phase online UPS platform from 10 to 80 kVA, built with pure RAS — reliability, availability, scalability — for mission-critical IT.



10–80 kVA

POWER RANGE (3:3)

0.9

OUTPUT POWER FACTOR

≥0.99

INPUT POWER FACTOR

208–478V

WIDE INPUT WINDOW

Pure RAS for data centres and server farms — an ultra-wide input window means you may rarely need the batteries at all, backed by more than two decades of trusted, ISO 9001:2015 certified service.

Engineered for Data Centre-Grade Reliability

A pure DSP design samples voltage, current, and frequency continuously for faster, more accurate control — delivering the reliability, availability, and scalability that data centres and server farms demand.



Online Double Conversion, Full DSP Control

Pure digital signal processing ensures faster sampling and processing of voltage, current, and frequency data — delivering accurate, flawless control of UPS output under any load condition.



IGBT PFC Technology

IGBT converter delivers 0.99 input power factor correction, keeping input current harmonics below 3%.



Ultra-Wide Input Voltage Window

With an operating range this wide, you may rarely need the batteries at all — except for a complete outage.

208–478V AC INPUT RANGE



Zero Transfer Time

0ms transfer to battery or bypass keeps loads seamlessly protected.



Low Input THDi

Input current harmonics kept below 3% for a cleaner upstream supply.



100% Unbalanced Load

Output can meet fully unbalanced load conditions without derating.



0.9 Output Power Factor

More usable real power delivered from the same kVA rating.



Flexible Battery Groups

Optimised for 16, 18, or 20-cell battery configurations.



EPO Function

Emergency power off protects personnel and equipment when needed.



Multiple Comm Ports

USB, RS485, parallel port, and dry contact standard.



Paralleling for Scale

Add units for expansion or redundancy as demand grows.

Enterprise YD Series at a Glance

Electrical, battery, and environmental figures for the 10–80 kVA platform. Full engineering datasheet available on request.

PLATFORM & PERFORMANCE	
Topology	Vertical Modular, Double Conversion
Power Range	10–80 kVA
Configuration	3:3 Phase
Efficiency	Up to 94.5%
Crest Factor	3:1 (max)
Transfer Time	0 ms (mains to battery/bypass)
AC INPUT	
Normal Voltage	380/400/415 VAC (3Ph+N+PE)
Operating Voltage Range	208–478 VAC
Operating Frequency	45–55 / 54–66 Hz (auto)
Power Factor	≥0.99
THDi	≤3% (non-linear load)
AC OUTPUT	
Voltage	380/400/415 VAC (3Ph+N+PE)
Power Factor	0.8 / 0.9
Voltage Regulation	±1%
THD	≤2% linear / ≤5% non-linear
BATTERY & SYSTEM	
Battery Voltage	192/240V – 384/408/432/456V
Charge Current	Up to 30A max
Communication	USB, Parallel, Dry Contact, SNMP*



On-Line UPS status panel — voltage, frequency, load at a glance.

94.5%

MAX EFFICIENCY

≤3%

INPUT THDi

0 ms

TRANSFER TIME

Model Range & Capacity

Seven capacity points from 10 to 80 kVA, each in a 3:3 phase configuration.

MODEL	CAPACITY (VA/W)	BATTERY VOLTAGE
YDC3310S/H	10K / 9K	192 / 240 V DC
YDC3315S/H	15K / 13.5K	192 / 240 V DC
YDC3320S/H	20K / 18K	192 / 240 V DC
YDC3330S/H	30K / 27K	192 / 240 V DC
YDC3340S/H	40K / 36K	384–456 V DC
YDC3360S/H	60K / 54K	384–456 V DC
YDC3380S/H	80K / 72K	384–456 V DC

APPLICATIONS & CREDIBILITY

Where Enterprise YD Series Delivers

Pure RAS — reliability, availability, scalability — for the mission-critical IT environments that cannot tolerate downtime.

 Data Centres	 Server Farms & Colocation	 Network Operations Centres	 Storage & SAN Systems
 Mission-Critical Medical Equipment	 Telecom Exchanges	 Financial Trading Floors	 Cloud & Edge Computing

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.

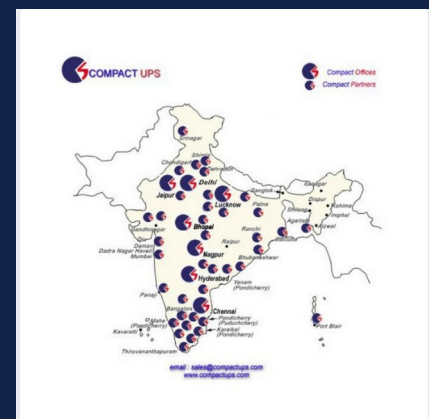


PAN India Support

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 YD installation, backed by COMPACT's own regional offices.



GET IN TOUCH

Contact COMPACT Systems

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



Regd. & Head Office — New Delhi

G-15, Anupam Plaza, Opposite Azad Apartments, Hauz Khas, New Delhi - 110 016
Ph: 011-2656 7985, +91-8360940587, 4104 0255

 [View on Google Maps](#)



Branch Office — Chennai

105, Eldams Square, 167, Eldams Road, Chennai - 600 018
Ph: 044-2435 2803, 2435 3403 · Mob: 9840090193

 [View on Google Maps](#)



Branch Office — Hyderabad

House No: 6-3-668/10/7, Durga Nagar Colony, Punjagutta, Hyderabad - 500 082
Ph: 9396934441, 9392472449

 [View on Google Maps](#)

 sales@compactups.com

 www.compactups.com

10–80 kVA
POWER RANGE

94.5%
MAX EFFICIENCY

≤3%
INPUT THDi

208–478V
WIDE INPUT WINDOW

Interested in Enterprise YD 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