

Nitel Online UPS

Power Tycoon Series • High-Performance Industrial & Commercial Power Backup

MOQ: 1 UNIT

PRODUCT OVERVIEW

Access unrivaled power backup with the **Nitel Online UPS**, engineered for grand performance and dependability. This splendid system features a sinusoidal waveform with less than 2% THD and precise regulation down to 0.25%, ensuring consistent output quality.

Boasting inverter efficiency of 88-90% or better, it recovers from transients in 5-10 ms and manages loads from unity to 0.65 lagging power factor. With robust overload capacities, quiet operation, superior cooling, and flexible SMF/Tubular battery options, order today and find seamless protection for your valuable electronic systems. Manufactured and supplied across India, Nitel guarantees unparalleled support and service.

UNIT PREVIEW



Nitel Power Tycoon Online UPS System (Industrial Chassis)

MIN. ORDER QUANTITY
1 Unit

PAYMENT TERMS
Cash in Advance

DELIVERY TIME
5-7 Days

DOMESTIC MARKET
All India

TECHNICAL SPECIFICATIONS

System & Electrical Parameters		Control, Environment & Hardware	
Function	Online UPS	Control Method	Instantaneous PWM & VHD Logic
Capacity (Single)	0.5 KVA to 40 KVA	Switching Frequency	6 / 12 / 24 KHz
Capacity (Three)	10 KVA to 500 KVA	Charging Voltage	48V to 360V DC (Model dependent)
Output Voltage	220 / 230 V AC $\pm$ 0.25% - 1%	Overload Capacity	120% (10 min), 150% (10 sec)
Input Voltage (1 Φ)	160-270 V AC Two Wire	Transient Recovery	5-10 ms
Input Voltage (3 Φ)	330-470 V AC Four Wire	Cooling Type	Forced Air Cooling
Frequency	Input: 47-53 Hz Output: 50.0 Hz	Noise Level	45-55 dB
Waveform	Pure Sinusoidal (<2% THD)	Battery Type	SMF / Tubular
Power Factor	Unity to 0.65 Lag	Operating Temp.	0 $^{\circ}$ C to 50 $^{\circ}$ C (95% max humidity)
Inverter Efficiency	88-90% or better	Applications	Data Centers, Servers, Medical, Telecom

FREQUENTLY ASKED QUESTIONS

Q: How does the Nitel Online UPS benefit sensitive equipment?

With its unrivaled sinusoidal waveform and low THD (less than 2%), the Nitel Online UPS ensures clean, stable power, protecting sensitive devices from voltage fluctuations and disruptions, resulting in prolonged equipment lifespan and reduced downtime.

Q: What is the recommended process for ordering a Nitel Online UPS?

Order today by contacting Nitel's authorized distributors or directly through our website. Our team assists with model selection, quotation, and arranging shipment, ensuring a grand experience from inquiry to handover.

Q: Where can the Nitel Online UPS be used most effectively?

This splendid UPS is ideally suited for IT data centers, manufacturing plants, telecommunications facilities, and any site requiring continuous, high-quality power supply with strict regulation and robust overload capacities.

Q: When will my UPS be delivered after placing an order?

Express shipping from our domestic manufacturing base typically ensures that UPS units are handed over within the specified delivery timeframe, factoring in order size and logistics-details will be confirmed at the time of purchase.

Q: What distinguishes Nitel's UPS in terms of control and regulation?

Nitel Online UPS employs instantaneous PWM and sine wave reference circuit methods, offering precise regulation (1% or 0.25%) and ultra-fast transient recovery (5-10 ms), setting a splendid standard in power backup systems.