

Delta UPS – Ultron Family



NT Series, Three Phase 15 - 100 kVA

The Ultron NT series is a three phase UPS featuring customized I/P-O/P ratings for various applications. With N+X parallel redundancy or expansion, it guarantees high availability and reliability for your critical loads.

The Ultron NT series offers continued seamless protection for your business even under 100% unbalanced loading conditions. Its economy mode improves efficiency and saves operating cost.

Features:

- Parallel redundancy without requiring extra hardware to increase reliability
- Built-in isolation transformer protects user equipment
- Redundant auxiliary power and control circuit ensures higher reliability
- Inbuilt maintenance and static bypass switch
- Multi-language LCD display and LED status indicators
- RS232, RS485 and six programmable dry contact outputs
- Compatible with generator installation and unbalanced loads
- Parallel expansion as your business grows and consequently saves initial investment
- Wide input voltage range extends battery lifetime
- Common battery installation saves initial investment
- 12-pulse SCR rectifier and full-bridge Inverter design

Applicable Sectors



Data Center



Telecom



Industrial



Network



Security



Lab



Medical



Metro

Technical Specification

Model	NT-15K	NT-30K	NT-60K	NT-100K
Power rating	15kVA/13.5kW	30kVA/27kW	60kVA/54kW	100kVA/90kW
Input	Nominal voltage 480V (3 phase, 4-wire+G) Voltage range ±20% Nominal frequency 50 / 60Hz Frequency range ±5% Nominal current 25A 50A 97A 160A			
Output	Nominal voltage 208/120V (3Æ4W+G) T.H.D.(with linear load) ≤3% Voltage regulation — static ±1% — dynamic ±5% Inverter overload capability 110% : 60min ; 125% : 10min ; 150% : 1min Nominal frequency 50 / 60Hz Frequency regulation — with internal oscillator ±0.01% — with mains synchronize ±1% Static switch overload current — 30 minutes 120% — 30 milliseconds 1000% Transfer time 0			
Alarm	Load on battery Discontinuous alarm UPS abnormal Continuous alarm			
Indication	LED status indication UPS status indication: AC mains normal, reserve source normal, rectifier, inverter, static switch, and battery status indication LCD display UPS abnormal status display and self-diagnosis wisely Input, bypass, inverter, output & battery voltage, current and frequency, load level display			
Remote	Monitor Multi-unit monitor, graphic display, and history data statistics Control Inverter/horns remote control, password setting, fault information reading, and remote alarm			
Function	Communication interface Standard: RS232, RS485, Status Dry Contact Option: SNMP, Ethernet Port Parallel redundant Yes (up to 8 UPS) Emergency Power Off Yes (Local and Remote) Multi-speed fan speed control Yes SRAM fault sequence memory Yes Programmable parameter setting Yes Battery start function Yes Input Harmonic improvement 12-pulse rectifier			
Environment	Ambient temperature 0~40°C Relative humidity (non-condensing) 90% Operating elevation 0~2000 meters (0~6060 ft)			
Audible noise (at 1.5 meters)	≤ 60 dB		≤ 65 dB	
Physical	Dimensions — Width 600 mm 800 mm 1200 mm — Depth 800 mm 830 mm 830 mm — Height 1400 mm 1700 mm 1700 mm Weight 402 kg 502 kg 762 kg 1125 kg			

All specifications are subject to change without prior notice.



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Delta's Manufacturing System is Certified by ISO 9001 and ISO 14001 Standards



IECQ Certificate of Hazardous Substance Process Management

