

Wide Temperature Range UPS



Wide input Range



0.9 PFC

Power Factor



Selectable Output



ECO



Interface (optional)



This wide temperature range UPS is specially designed and complies to industrial grade power protection. It could widely applied to outdoor equipment.

Wide Operating temperature range -37°C to +74°C and no derating

To meet the harsh operating environment, Netcon UPS is designed to operate in the temperature from -37°C to +74°C, and no derating at extreme temperature range, fully protect critical device.

Features:

Programmable Dry contacts

6 Outputs and 1 input programmable dry contact, for better power management and accident resilience.



Various Communications available

Netcon provides various ways of communication.
-USB B type, RS -232, Ethernet port (optional)

Generator mode compatibility

Generator mode allows wider variation in input voltage and frequency while AC generator is applied.

Inverter mode

Netcon UPS is capable of running continuously in inverter mode and provide current limit protection.

Accurate message Delivery

4-line 20 character display: High contrast monitor remains the same display sharpness while maintaining under sunshine.



Flexible communication method

With communication slot, UPS status and scheduled action could easily be collected from system monitoring.

Enhanced Power Management Ability

Extra input ports are prepared for more reference while UPS power management.

Built-in AVR function

Fluctuating voltage, brownout and other voltage problems can be stabilized through in-built AVR for your best interest.

Wide Temperature range UPS

-37°C to + 74°C



Technical Specifications:

Model		NTID-650	NTID-1000	NTID-2000	NTID-2500	NTID3000
Configuration						
Capacity (VA)		650VA	1100 VA	2000 VA	2500 VA	3000 VA
		650W	1100 W	2000 W	2500 W	3000 W
Input						
Voltage		120VAC+25% 220 / 230 / 240VAC ± 25%			220 / 230 / 240VAC ±25%	
Frequency		120VAC 60HZ 22/230/240VAC 50/60Hz				
Output						
Waveform		Pure Sinewave				
Voltage		120VAC or 220 / 230 / 240VAC			220 / 230 / 240 VAC	
Frequency		50 Hz / 60 HZ ± 0.5 Hz				
Transfer time	Normal Mode (Max)	12 ms				
	Generator Mode (Max)	25 ms				
Ac Input & Output Connectors		Terminal block, Anderson PP45 Quick Connector, IEC socket				
Protection						
Full protection		Overload, Breaker				
Management & Communication						
Communication Port		RS232, USB B type, SNMP Card (optional)				
Physical						
Dimensions (W x D x H) (mm)		432 x 254 x 88.6		432 x 254 x 133	432 x 320 x 133	432 x 460 x 133
Weight (Kgs)		13		21	21	34
Shipping Dimensions (mm)		540 x 388 x 233		540 x 388 x 277	540 x 454 x 277	601 x 676 x 281
Shipping Weight (kgs)		14		23	24	39
Indicators						
LCD Display		4 line Multi-function LCD				
LED Display		Output Status, Alarm, Fault LED				
Environmental						
Operating Temperature		-37°C to + 74°C				
Operating Humidity		0-95% RH (Non -Condensing)				
Audible Noise		Less than 50 dB		Less than 60dB		
Battery						
String Voltage		24 VDC		48 VDC		
Type		Lead-Acid Battery				
Max Charge Current		NT-650/1100 10A, NT-2000 / 2500/ 3000 10 A (30A option)				

Specifications are subject to change without further notice.

Specifications are for reference, please refer to information based on real product.

No derating under full temperature range.

Ordering Information

NTID-650, NTID-1000, NTID-2000, NTID-2500, NTID3000

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