UranusSeries

Micro Data Center

NTSCUS18 1800 W CO_2

NTSCUS28 2800 W

ALL-IN-ONE SOLUTION

✓ COOLING

✓ ENERGY

✓ SECURITY

NTSCUS18 1800 W & NTSCUS28 2800 W

Micro Data Center is a basic level product which has been designed for accommodating the active and all infrastructure needs in a single cabinet.

UranusSeries NTSCUS18 & 28

Almost all of today's businesses need server, network and security infrastructure in their offices and facilities in order to perform their Internet-based services and needs (e-mail, financial transactions).

Small and medium-sized companies often do not have an IT room that can meet the requirements and whose physical conditions are safe, secure and monitored. It is often recommended that small & mid sized companies keep almost all IT requirements of their data infrastructure in a single technological cabinet.

Just at this stage Nitrotel proves that MDC solutions has been designed for responding the needs of users with it's solution-oriented as well as reasonable prices.

UranusSeries NTSCUS 18 & 28 is an integrated product that contains cooling, energy/energy efficiency and especially security requirements in just one cabinet in order to meet the IT infrastructure needs of the mentioned industrial facilities, offices, branches and dealer locations.

UranusSeries NTSCUS 18& 28
Users never need a specially designed room for their IT needs and do not need to make an architectural investment.
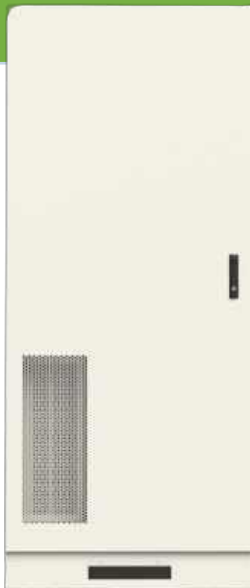
UranusSeries NTSCUS18 & 28

UranusSeries NTSCUS 18 & 28 Micro Data Center is a basic level product which has been designed for accommodating the active and all infrastructure needs in a single cabinet.

This solution provides 42U cabinet free space for device placements inside the cabinet.

This system offers **N** or **2N** capacities with energy redundancy, it is equipped with a **1800/2800 Watt** Inline type precision air conditioner on the inner side of the cabinet in order to meet the cooling needs correctly.

The mentioned air conditioner is designed to operate 24/7 uninterruptedly and to provide the air conditioning required by information communication systems.

N & 2N

UranusSeries NTSCUS 18 & 28 that should be included, Precisely controlled cooling, electricity distribution panel, automatic transfer system and environment monitoring and security infrastructure, as well as manageable uninterrupted energy distribution. In addition to all these, we have configured NOVEC1230 or FM200 fire detection and extinguishing systems as well as products such as basic and intelligent PDUs in a single cabinet.

UranusSeries NTSCUS18 & 28

✓ **NTSCUS18R9** — *Width 900mm Rack 1800 W*
✓ **NTSCUS28R9** — *Width 900mm Rack 2800 W*

SmartRack Micro Datacenter				
Model	**-**	**NTSCUS18R9**		**NTSCUS28R9**
Power Consumption per Rack	**kW**	**1800 W/rack**		**2800 W/rack**
Rack Amount	pc	1 (Mono)		
Rack Height - H	U	42U	45U	47U
Rack Width - W	mm	900 mm		
Rack Depth - D	mm	1200 mm		
Doors	-	Glass&Isolated Front Door		Isolated Rear Door
Cooling - Direct Expansion DX	**kW**	**1800 Watt**		**2800 Watt**
Cooling Type	-	InLine (Packaged)		
Cooling - Redundancy	-	N (1 ea / No Redundancy)		
Cooling - Electricity Info	-	1 Phase, 230 Volt, 50/60 Hz		
Cooling - Dimensions (HxWxD)	mm	900 x 230 x 900 mm		
UPS	**kVA**	**3 kVA**		
UPS Type	-	Rack Type (2U)		
UPS - Redundancy	-	N (1 ea / No Redundancy)		
UPS - Batteries	min	5 ~ 15 minutes (3U)		
UPS - Electricity Info	-	1 Phase, 230 Volt, 50/60 Hz		
PDU		**Basic**		**Monitored**
PDU - Input Info	-	1 Phase, 230 Volt, 50/60 Hz, 32 Amps, 3x6 mm H05VV-F		
PDU - Output Info	-	20~36xC13 + 3~6xC19		
Monitoring		**Basic**		**Profesyonel**
Main Unit	-	Micro Box, Electronic		1U, Rack Type, Electronic
Sensors	-	Temperature, Humidity, Doors, Water Leakage, Smoke, Air Quality, Motion, Vibration, Earthquake		
Security - Access	-	Biyometric, Keypad, RFID		
Security - Cameras	-	Photo Cam (1-2 pcs)		IP Cam (1-2 pcs)