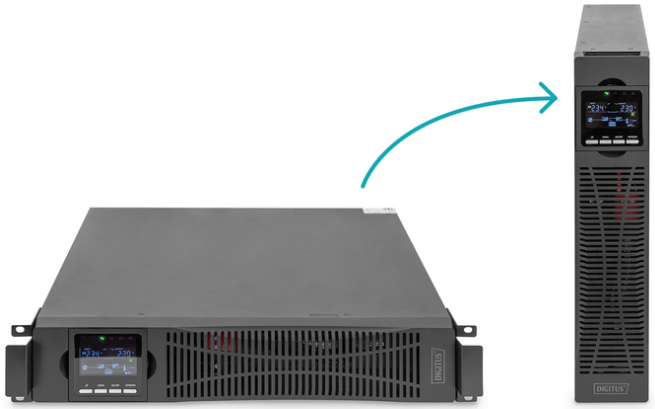
DIGITUS® OnLine UPS system, 3000 VA / 3000 W

DN-170096

EAN 4016032474678



OnLine UPS Module, 3000VA/3000W

The DIGITUS® OnLine UPS is a double-conversion UPS solution that offers first-class power failure protection and continuous power generation in a compact and flexible system. The single-phase UPS operates with high energy efficiency and is ideal for protecting critical infrastructure in both centralized and edge network applications. Scalable runtime options with matching external battery cabinets provide additional flexibility when a longer uninterruptible power supply is required. The user-friendly LCD display and network management capability, including configuration, make this system easy to install and maintain. With market-leading efficiency and unity power factor, the UPS meets your critical application requirements.

The OnLine UPS is an ideal backup solution for your demanding power requirements and offers high reliability in various industrial applications.

- Online double conversion system (VFI-SS-111)
- Input: IEC60320 C20 socket, 208/220/230/240 Vac
- Output: 8 x IEC60320 C13, max. 10A per socket outlet; 1 x IEC60320 C19, max. 16A per socket outlet
- Nominal system power: 3000 VA / 3000 W, power factor 1.0
- AC-AC (online VFI) efficiency: 93 %, ECO mode efficiency: 98 %.
- Internal battery pack can be replaced during operation.
- Cold start function
- Battery: Valve-protected, non-spillable lead-acid battery
- Battery quantity: 6 x 12V x 9.0 Ah
- Full load running time: 3 min; half load running time: 9 min
- Charging: 4 hours to 90% capacity after full discharge
- Network connection: Optional SNMP/Webcard (part number DN-170100) enables the UPS to be monitored remotely.
- Local communication ports: USB, RS-232 (serial), SNMP card (optional), relay card (optional)
- Emergency Power-off (EPO) contact for switching off the UPS in an emergency
- Maximum operating temperature: 0 - 40 °C
- Storage temperature: -25 - 55 °C
- Relative humidity: 20 - 90% non-condensing
- Operating altitude: < 1500 m
- Product dimensions WxDxH (mm): 440 (19") x 600 x 86.5 (2U)
- Product weight: 26 kg
- Shipping dimensions WxDxH (mm): 560 x 730 x 200
- Shipping weight: 30.2 kg
- Safety standards: IEC/EN62040-1,IEC/EN60950-1
- EMC standards: IEC/EN62040-2,IEC61000-4-2,IEC61000-4-3,IEC61000-4-4,IEC61000-4-5,IEC61000-4-6,IEC61000-4-8
- Approval: CE declaration
- Scope of delivery: UPS device, UPS manual, UPS QSG, feet for tower installation, UPS software license, USB cable, mains cable (1.8m earthed socket (type 7/4) to C20 socket), IEC60320 C13 connection cable, 19" installation bracket
- Optionally available: 19" UPS mounting kit (profile rails), article number DN-170109
- IP protection class: IP21
- Heat dissipation: 819 BTU/h
- Noise level in online mode: approx. 50 dB(A) at a distance of 1 m (may vary slightly depending on load and ambient temperature).

Attributes

- El. snaga: 1500VA – 3000VA
- Tehnologija: Online dvostruka konverzija
- Ugrađivanje: Radna površina, Stalak 0U, Stalak 1U
- Ugrađivanje: Radna površina, Stalak
- Utikač: IEC 60320 C20 ulaz
- Inčni faktor oblika (IEC 60297): 482,6 mm (19")

Package contents

- 1 x OnLine UPS system, 3000 VA / 3000 W
- 1 x UPS user manual
- 1 x UPS Quick Start Guide
- 1 x USB cable
- 1 x input power cable 1.80 m (Schuko plug CEE 7/7 - IEC 60320 C19)
- 1 x output mains cable 1.50 m (IEC60320 C13 - Sheet E)
- 1 x IEC 60320 Sheet I (16A) plug

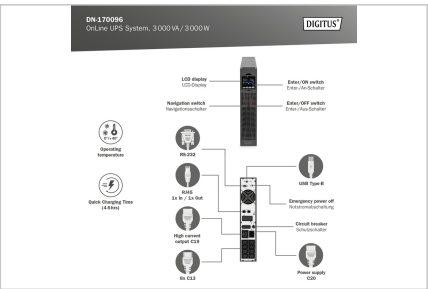
Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	1	30.10	73.20	55.50	20.20	82,064.50
Packaging Unit Inside	1	30.10	73.20	55.50	20.20	82,064.50
Packaging Unit Single	1	30.10	73.20	55.50	20.20	82,064.50
Net single without Packaging	1	26.80	60.00	44.00	8.70	0.00

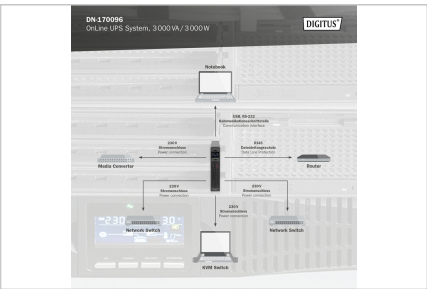
More images:











Safety notes

- The UPS system must be absolutely dry before it is installed. Please allow the UPS system to acclimatize for at least two hours to adapt to the environment.
- Protect the UPS system from water or moisture.
- Avoid direct sunlight or installation near heat sources.
- Do not block any ventilation openings in the housing.
- Do not connect any devices or appliances that would overload the system.
- Lay cables so that nobody can step on them or trip over them.
- Do not connect any household appliances to the output sockets of the UPS system.
- Only connect the UPS system to an earthed and easily accessible socket.
- Only use VDE-tested, CE-marked mains connection cables at the input and outputs.
- Never disconnect the mains connection cable during operation as this would cancel the protective earthing of the UPS system and all connected loads.
- The UPS system has its own internal power source. The output sockets or output terminals of the UPS system can be energized even if the UPS system is not connected to the building cabling.
- To switch off the UPS system completely, first press the OFF/Enter button to disconnect the mains.
- Caution - Risk of electric shock. Even after disconnecting the device from the mains, the components inside the UPS system are still connected to the battery. There is a risk of electric shock.

- Only persons who are sufficiently familiar with batteries and the necessary safety precautions may replace batteries and monitor operation.
- Caution - Risk of electric shock. The battery circuit is not isolated from the input voltage. Dangerous voltages can occur between the battery terminals and the ground. Ensure that no voltage is present before touching!
- When replacing the batteries, install the same number and type of batteries.
- Do not open or destroy batteries. Leaking electrolyte can injure the skin and eyes and may be toxic.
- The appliance may only be opened and repaired by a trained specialist.

EU responsible person

EU based economic operator ensuring the product complies with the required regulations.

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