

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 1m (may vary slightly depending on load and ambient temperature).

Attributes

- Installation: Desktop, Rack 0U, Rack 1U
- Installation: Desktop, Rack
- Plug: IEC 60320 C20 inlet
- Power: 1500VA - 3000VA
- Technology: Online double conversion
- Inch form factor (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)	cm ³
Packaging Unit Carton	1	30.20	55.50	73.20	20.20	82,064.50
Packaging Unit Inside	1	30.20	0.00	0.00	0.00	0.00
Packaging Unit Single	1	30.20	55.50	73.20	20.20	82,064.50
Net single without Packaging	0	26.80	60.00	44.00	8.65	22,836.00

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