

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 provides best-in-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 extended uninterruptible power 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 consistent power factor, the UPS meets your critical application needs.

The OnLine UPS is an ideal backup solution for your demanding power requirements and ensures fail-safe operation in a variety of industrial applications.

- Online double conversion system (VFI-SS-111)
- Input: socket IEC60320 C20, 208/220/230/240 Vac
- Output: 8 x IEC60320 C13, max. 10A per socket; 1 x IEC60320 C19, max. 16A per socket
- System power rating: 3000 VA / 3000 W, power factor 1.0
- AC-AC (online VFI) efficiency: 93 %, ECO mode efficiency: 98 %.
- Replaceable internal battery pack during operation.
- Battery: valve-regulated, non-spillable lead-acid battery.
- Battery capacity: 6 x 12V x 9.0 Ah
- Full load run time: 3 min; half load run time: 9 min
- Charge: 4 hours to 90% capacity after fully discharged
- Network connection: Optional SNMP/Webcard (part number DN-170100) allows remote monitoring of the UPS.
- Local communication ports: USB, RS-232 (serial), SNMP card (optional), relay card (optional)
- Emergency power-off (EPO) contact for UPS shutdown in case of 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 unit, feet for tower installation, UPS manual, UPS QSG, UPS software license, USB cable, mains cable (1.8m protective contact socket (type 7/4) to IEC60320 socket C20), IEC C13 connection cable, 19" installation brackets
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- Optional available: 19" UPS mounting kit (profile rails), part number DN-170109
- Inch form factor (IEC 60297): 482.6 mm (19")
- Installation: Rack
- Plug: IEC 60320 C20 inlet
- Power: 1500VA – 3000VA
- Technology: Online double conversion

Package contents

- 1 x OnLine UPS system, 3000 VA / 3000 W
- 1 x UPS user manual
- 1 x UPS Quick Installation Guide
- 1 x USB cable
- 1 x Input power cable 1,80 m (Schuko plug CEE 7/7 - IEC 60320 C19)
- 1 x Output power connection cable 1,50 m (IEC60320 C13 - Sheet E)
- 1 x IEC 60320 Sheet I (16A) connector
- Management software download license

