

DIGITUS OnLine UPS system, 10 kVA/ 10 kW

DN-170107
EAN 4016032473558



OnLine UPS Module, 10000VA/10000W 2U

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 UPS has no internal batteries, these must be ordered separately as external battery modules (part number: DN-170108)

The parallel-redundant online USV 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: Input terminals / fixed wiring
- Output: Output terminals / fixed wiring
- Nominal system power: 10 kVA / 10 kW, power factor 1.0
- AC-AC (online VFI) efficiency: 94 %, ECO mode efficiency: 97 %.
- No internal battery. External battery module: DN-170108 Up to 4 ECB can be connected.
- Network connection: Optional SNMP/Webcard (part number DN-170100) enables the UPS to be monitored remotely.
- Optional relay card (part number DN-xxxxx) with potential-free inputs and outputs (bypass, UPS ON, AC error, Batt low, UPS alarm)
- 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 620 x 86.5 (2U)
- Product weight: 15.8 kg
- Shipping dimensions WxDxH (mm): 615 x 765 x 214
- Shipping weight: 20.9 kg
- Overload capacity: 105%-110% (10min), 110%-130% (1min), ≥130% (200ms)
- 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 (without internal battery), UPS manual, UPS QSG, feet for tower installation, UPS software license, USB cable, 19" installation bracket
- Optionally available: 19" UPS mounting kit (profile rails), article number DN-170109
- Installation: Desktop, Rack
- Plug: Hardwired
- Power: 6000VA – 10000VA
- Technology: Online double conversion
- Inch form factor (IEC 60297): 482.6 mm (19")

Package contents

- 1 x OnLine USV system, 10 kVA / 10 kW
- 1 x User manual
- 1 x USB connection cable 1.5 m
- 1 x RS232 cable 1.5m
- 1 x Parallel cable 1.5 m
- Software License Card
- Note: Battery not included in delivery

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	1	20.60	79.50	55.50	20.20	89,127.50
Packaging Unit Inside	1	20.60	0.00	0.00	0.00	0.00
Packaging Unit Single	1	20.60	76.50	61.50	21.40	100,682.00
Net single without Packaging	1	15.80	62.50	44.00	8.80	0.00

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