

DIGITUS OnLine UPS system, 6 kVA/ 6 kW

DN-170106
EAN 4016032473541



OnLine UPS Module, 6000VA/6000W 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 / hard wiring
- Output: Output terminals / hard wiring
- System power rating: 6 kVA / 6 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) allows remote monitoring of the UPS.
- 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 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 620 x 86.5 (2U)
- Product weight: 13,8 kg
- Shipping dimensions WxDxH (mm): 615 x 765 x 214
- Shipping weight: 18,9 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 (with out internal battery), feet for tower installation, UPS manual, UPS QSG, UPS software license, USB 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: Desktop, Rack
- Plug: Hardwired
- Power: 6000VA – 10000VA
- Technology: Online double conversion

Package contents

- 1 x OnLine USV system, 6 kVA / 6 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	19.20	79.50	55.50	20.20	89,127.50
Packaging Unit Inside	1	19.20	0.00	0.00	0.00	0.00
Packaging Unit Single	1	19.20	76.50	61.50	21.40	100,682.00
Net single without Packaging	1	13.80	62.50	44.00	8.80	24,200.00

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