

DIGITUS® OnLine UPS systems, tower type, 1000 VA / 1000 W

DN-170130

EAN 4016032507925



OnLine Tower UPS Module, 1000VA/1000W 12V/9Ah x 2 battery, 8 x C13, LCD-Display

The DIGITUS® OnLine UPS systems reliably protect your business-critical applications from power failures, voltage fluctuations and mains interference - and thus ensure smooth operation. The OnLine double conversion technology continuously stabilizes the power supply and completely decouples it from interference from the mains. Your connected devices receive a consistently high-quality and reliable power supply at all times - regardless of the quality of the power grid. In the event of a power failure, the UPS reacts immediately and without interruption. This keeps your systems protected and ready for operation, while allowing sufficient time for a controlled shutdown. This minimizes risks, prevents data loss and protects your valuable hardware. With its compact tower design, the UPS can be flexibly integrated into a wide variety of environments - whether in the office, server room or in professional infrastructures. Its high performance and space-saving design make it the ideal choice for modern working environments. An integrated display and various interfaces enable easy integration into existing systems as well as convenient monitoring and control. In combination with a robust design and reliable technology, it offers a long-term solution for maximum operational reliability.

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
- Capacity (VA/W): 1000 / 1000
- Input: IEC60320 C20 socket, 208/220/230/240 Vac
- Output: 4 x IEC60320 C13, max. 10A per socket outlet
- Entrance:
- Rated voltage (Vac): 208 / 220 / 230 / 240
- Operating voltage range (Vac): 110 ~ 300 (176 ~ 264 at 100 % load)
- Power factor: 1.0
- Bypass frequency range (Hz): 40 ~ 70 (50 / 60) automatic detection
- Output:
- Rated voltage (Vac): 208 / 220 / 230 / 240
- Voltage regulation: ±1 %
- Output frequency (Hz): Mains operation: 46 ~ 54 or 56 ~ 64; Battery operation: (50 / 60 ± 0.1 %)
- Crest factor: 3:1
- Harmonic distortion (THDv): ≤3 % with linear load; ≤5 % with non-linear load

- Switchover time (ms): Mains operation to battery operation: 0; Inverter to bypass: 4 (typical)
- Waveform: Pure sine wave
- Efficiency: Mains operation: up to 90 % / ECO mode: up to 95 %
- Battery type: VRLA (maintenance-free lead-acid battery)
- Battery quantity: 2 x 12 V / 9.0 Ah
- Battery voltage (Vdc): 24
- Charging current (max.) (A): 2
- Emergency Power-off (EPO) contact for switching off the UPS in an emergency
- Generator compatible
- Cold start function
- Typical recharge time (hours): 4 (up to 90% of full capacity)
- Network connection: Optional SNMP/Webcard (part number DN-170100-1) enables the UPS to be monitored remotely.
- Local communication ports: USB, RS-232 (serial), SNMP (optional)
- Multiple protection functions: Short circuit, overload, overheating, overcharging and deep discharge of the battery, output undervoltage and fan fault alarm
- Surroundings:
- Operating temperature (°C): 0 ~ 40
- Storage temperature (°C): -25 ~ 55
- Humidity range: 20 ~ 95 % RH at 0 ~ 40 °C (non-condensing)
- Operating altitude (m): < 1000, power reduction required between 1000 and 3000
- Noise level (dB): < 50
- Dimensions (W x D x H) (mm): 144 x 293 x 209
- Weight (kg) : 10,07

Attributes

- Installation: Desktop
- Plug: IEC 60320 C14 inlet
- Power: 600VA - 1000VA
- Technology: Online double conversion

Package contents

- 1 x OnLine UPS systems, Tower, 1000 VA/ 1000 W
- 1 x power cable
- 1 x USB cable
- 1 x RS232 cable
- Quick installation guide

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm ³
Packaging Unit Carton	1	9.19	0.00	0.00	0.00	0.00
Packaging Unit Inside	1	9.19	0.00	0.00	0.00	0.00
Packaging Unit Single	1	9.19	0.00	0.00	0.00	0.00
Net single without Packaging	0	0.00	0.00	0.00	0.00	0.00

More images:

