

DIGITUS OnLine UPS Unit, 3000VA/2700W

DN-170091
EAN 4016032441403



OnLine UPS, 3000VA/2700W 12V/9Ah x6 battery, 8x IEC C13, 1x IEC C19, LCD

The DIGITUS® Professional OnLine-Interactive UPS come with an excellent microprocessor control, which guarantees high reliability. With an user friendly operation they provide high performance protection for your business and office computer systems against data loss and damage. Features like overload-, discharge and overcharge protection, cold start functions and energy saving features, as well as an acoustic alarm system are just a few advantages of the DIGITUS® OnLine-Interactive UPS units. A SNMP adapter for remote access is optionally available for this UPS system.

- True double-conversion technology
- Micro process management optimizes the reliability in case of electricity failure
- Power factor 0.9
- Optional SNMP Card is available, enables remote control via LAN
- EPO switch (Emergency Power Off)
- UPS can be mounted into rack or as a tower with stand
- Nominal- & output voltage: 200/208/220/230/240 VAC
- Voltage range: 110-290 VAC ± 5%
- Capacity: 3000VA/2700W
- Frequency range: 45 Hz-65 Hz
- Power factor: ≥ 0.98 @ input voltage; ≥ 0.90 @ output voltage
- AC voltage regulation (battery mode): ± 2%
- Frequency range (synchronized range): 50 Hz or 60 Hz
- Frequency range (battery mode): 50 Hz ± 0.02 Hz or 60 Hz ± 0.02 Hz
- Current crest ratio: 3:1 (max.)
- Harmonic distortion (line mode): ≤ 3% THD (linear mode); ≤ 5% THD (non-linear mode)
- Transfer time (line mode to battery mode): Zero
- Transfer time (inverter to bypass): 4 ms (typical)
- Wave form (battery mode): Pure sinewave

- Efficiency 90% (AC mode); 85% (battery mode); 95% (ECO mode)
- Typical recharge time: 5 hours to recover 90% of capacity
- Battery: 12V/9Ah x6
- Charging current: 1.4 A
- Charging voltage 41.1 VDC ± 1%
- Humidity: 0-90% RH @ 0 °C to +40 °C (non condensing)
- Noise level: Under 50 dBA @ 1 meter
- Alarm sounds: Battery mode (sounding every 4 sec.), low battery (sounding every second), overload (sounding twice every second), fault (continuously sounding)
- Hot swap: Changing of battery possible while operating ("hot swap")
- Support: Smart RS-232/USB supports Windows® 2000/2003/XP/Vista/2008, Windows® 7/8/10, Linux, FreeBSD and Mac
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- Typical backup time in minutes at 25% load: 20.0; at 50% load: 8.0; at 75% load: 5.0; at 100% load: 3.0
- With overload-, discharge-, and overcharge protection
- LCD display (Load level, battery level, AC mode, battery mode, bypass mode, fault locator)
- 19" mountable; 19" mounting brackets included in delivery content
- 8x IEC C13, 4x programmable; 1x IEC C19
- Dimensions (H x W x D): 86.5 (2U) x 440 x 696 mm
- Netweight: 29 kg
- Installation: Desktop, Rack
- Plug: IEC 60320 C20 inlet
- Power: 1500VA – 3000VA
- Technology: Online double conversion
- Inch form factor (IEC 60297): 482.6 mm (19")

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	1	33.40	84.20	55.50	20.20	94,396.60
Packaging Unit Inside	1	33.40	84.20	55.50	20.20	94,396.60
Packaging Unit Single	1	33.40	82.00	43.00	9.00	31,734.00
Net single without Packaging	1	29.00	71.00	44.00	8.70	0.00

More images:

