

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 a 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 \pm 5%
- Capacity: 3000VA/2700W
- Frequency range: 45 Hz-65 Hz
- Power factor: \geq 0.98 @ input voltage; \geq 0.90 @ output voltage
- AC voltage regulation (battery mode): \pm 2%
- Frequency range (synchronized range): 50 Hz or 60 Hz
- Frequency range (battery mode): 50 Hz \pm 0.02 Hz or 60 Hz \pm 0.02 Hz
- Current crest ratio: 3:1 (max.)
- Harmonic distortion (line mode): \leq 3% THD (linear mode); \leq 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 sine wave

- 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 \pm 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:

