

## DIGITUS® OnLine UPS, 3000VA/2700W



✓ Capacity: 3000VA/2700W

✓ 6x IEC C13 + IEC C20

✓ Fast charge (90% in 4 hours)

✓ Power factor: 0.90 output voltage

### Abstract

DIGITUS® OnLine UPS, 3000VA/2700W, 12V/9Ah x6 battery, 6x IEC C13 + 1x IEC C20, power factor 0.9, LCD display

### Features

- Capacity: 3000VA/2700W
- Nominal- & output voltage: 200/208/220/230/240 VAC
- Voltage range: 110-300 VAC  $\pm$  5%
- Frequency range: 40 Hz ~ 70 Hz
- Power factor:  $\geq$  0.99 @ input voltage;  $\geq$  0.90 @ output voltage
- True double-conversion technology
- AC voltage regulation (battery mode):  $\pm$  1%
- Frequency range (synchronized range): 47 ~ 53 Hz or 57 ~ 63 Hz
- Frequency range (battery mode): 50 Hz  $\pm$  0,5% or 60 Hz  $\pm$  0,5%
- Current crest ratio: 5:1 (max.)
- Harmonic distortion (line mode):  $\leq$  2% THD (linear load);  $\leq$  4% THD (non-linear load)
- Transfer time (line mode to battery mode): Zero
- Transfer time (inverter to bypass): 4 ms (typical)
- Wave form (battery mode): Pure sinewave
- Efficiency: 89% (AC mode); 87% (battery mode); 97% (ECO mode)
- Battery: 12V/9Ah x6; Changing of battery possible while operating ("hot swap")
- Typical recharge time: 4 hours to recover 90% of capacity
- With overload-, discharge- and overcharge protection
- Charging current: 1.0 A
- Charging voltage: 82.1 VDC  $\pm$  1%
- LCD display (Load level, battery level, AC mode, battery mode, bypass mode, fault locator)
- Alarm sounds: Battery mode (sounding every 4 sec.), low battery (sounding every second), overload (sounding twice every sec.), fault (continuously sounding)
- EPO switch (Emergency Power Off)
- 19" mountable; 19" mounting brackets included in delivery content
- 6x IEC C13 (3x programmable) + 1x IEC C20
- Dimensions (HxWxD): 88 (2U) x 438 x 600 mm
- Net weight: 28 kg
- Humidity: 20-90% RH @ 0 °C up to +40 °C (non-condensing)
- Noise level: under 50 dBA @1 meter
- Smart RS-232/USB supports Windows® 2000/2003/XP/Vista/2008, Windows® 7/8, Linux, Unix and Mac

### Typical Backup Times

| Typical backup time at different loads |          |          |          |           |
|--|----------|----------|----------|-----------|
| Model                                  | 25% load | 50% load | 75% load | 100% load |
| DN-170040                              | 26.0     | 11.0     | 6.0      | 3.5       |
| DN-170041                              | 31.5     | 11.5     | 6.5      | 4.0       |

\*Backup time unit: Minutes

### Product Overview

The DIGITUS<sup>®</sup> OnLine UPS come with a compact size and 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<sup>®</sup> OnLine UPS units.

Optional available is a SNMP adapter which allows remote access to the UPS unit.

### DIGITUS<sup>®</sup> OnLine-UPS, LCD display

|           |   |
|-----------|---|
| DN-170040 | DIGITUS <sup>®</sup> OnLine UPS, 1500VA/1350W, 12V/9Ah x3 battery, 8x IEC C13             |
| DN-170041 | DIGITUS <sup>®</sup> OnLine UPS, 3000VA/2700W, 12V/9Ah x6 battery, 6x IEC C13, 1x IEC C20 |
| DN-170050 | SNMP card   |

## Product Images

