

# HUBNETIX DC Series

## 12V/36W Uninterruptible Power Supply



DC 1236



### Features

- Wide input range
- Wall-mounted design
- Reliable protection
- Intelligent battery management
- Perfect monitoring system
- Humanized design

| MODEL                     | DC 1236   |
|---------------------------|---|
| Capacity (VA/Watts)       | 12V / 36W   |
| <b>INPUT</b>              |   |
| Operating voltage range   | 85~264 Vac  |
| Operating frequency range | 47~70 Hz  |
| <b>OUTPUT</b>             |   |
| Rated output voltage      | 12 Vdc  |
| Rated output current      | 3A  |
| Maximum power             | 36W   |
| Transfer time             | 0 ms  |
| Efficiency in AC mode     | 75%   |
| <b>BATTERY</b>            |   |
| Battery type              | 12V / 7.2Ah(Sealed lead-acid battery)   |
| Charge current            | 0.5A  |
| Typical recharge time     | 6 hours (to 90% of full capacity)   |
| Back-up time              | 1.2 hours (full-load, standard battery, fully charged after 3 cycles of charging and discharging) |

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|------------------------|---|
| <b>SYSTEM FEATURES</b> |   |
| Protection function    | Surge protection, overload protection, short circuit protection, battery over-charge and over-discharge protection                      |
| Indicators             | AC indication, battery indication, fault indication   |
| Typical                | Cold start regular self-test, automatic charging<br>Dry contact signal: battery mode, battery aging, battery disconnection, battery low |
| <b>ENVIRONMENTAL</b>   |   |
| Operating temperature  | 0°C ~ 40°C  |
| Humidity range         | 0 ~ 95% (non-condensing)  |
| <b>PHYSICAL</b>        |   |
| Dimension DxWxH (mm)   | 260x216 x91   |
| Net weight (kg)        | 4.0   |
| <b>STANDARDS</b>       |   |
| Safety                 | IEC/EN62040-1;IEC/EN60950-1   |
| EMC                    | IEC/EN62040-2;IEC61000-4-2;IEC61000-4-3;IEC61000-4-4;IEC61000-4-5;IEC61000-4-6;IEC61000-4-8   |

### Ordering & Packaging Info

| MODEL NUMBER | PART NUMBER | DESCRIPTIONS |
|--------------|-------------|--------------|
| DC 1236      | HP-DC1236   |              |

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The dimensions and specifications in this document are for reference purposes only and are subject to change without notice. Consult HUBNETIX Corp. for the latest dimensions and design specifications.

