

# RTU READY EX UPS 181610 - Control cabinet



1100666

<https://www.phoenixcontact.com/us/products/1100666>

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Prewired control cabinet with power supply, battery backup, surge protective device, and circuit breaker for use with remote control and monitoring devices



## Product description

To simplify the selection and installation of wireless devices, Phoenix Contact offers the RTU READY... enclosure system to house radios, PLCs, or other control products. The prewired control cabinet provides a 24 V DC power supply and surge protection for line power and antenna connections, and terminal blocks for easy connectivity, all mounted on standard NS 35 mounting rail.

The selected components provide a robust housing with reliable power. Simply add a radio, antenna, or controller to complete the system.

## Your advantages

- 100 V AC ... 240 V AC nominal input voltage range
- Supply voltage: 24 V DC
- UPS with 24 V DC backup battery
- Prewired cabinetry with extra terminal blocks for simple, flexible installation
- UL 508A Listed
- COAXTRAB surge protection for antenna connection
- Class I, Div. 2 components

## Commercial data

Item number	1100666
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DT02
Product key	DTHDCA
GTIN	4063151030742
Weight per piece (including packing)	12,012 g
Weight per piece (excluding packing)	11,440 g
Country of origin	US

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## Set consists of

### MINI-DC-UPS/24DC/2 - Uninterruptible power supply

2866640

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Uninterruptible power supply with integrated power supply unit, 2 A, in combination with MINI-BAT/24/DC 0.8 AH or 1.3 AH

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### MINI-BAT/24DC/0.8AH - Battery module

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Battery module (device with battery), lead AGM, VRLA technology, 24 V DC, 0.8 Ah.

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## Technical data

### Product properties

Product type	Control box
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### Electrical properties

#### Supply

Supply voltage range	85 V AC ... 264 V AC
Typical current consumption	2 A

### Dimensions

Width	434 mm
Height	492 mm
Depth	271 mm

### Material specifications

Housing material	PC
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### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	0 °C ... 40 °C
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### Standards and regulations

#### Standards

Standards/regulations	UL 508A
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## Classifications

### ECLASS

ECLASS-13.0	27370190
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Not applicable, Not qualified for the European market
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### EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)