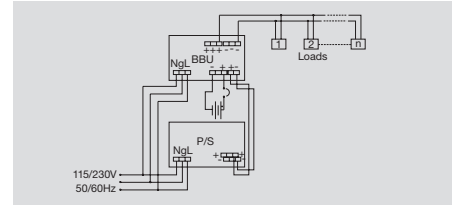
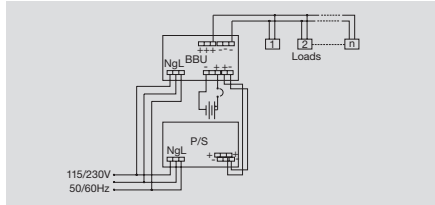
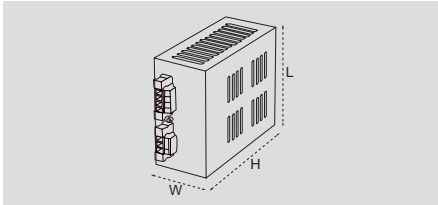


# Power supplies

## Battery Back Up Unit

### CP-BBU 115-230VAC / 12VDC

### CP-BBU 115-230VAC / 24VDC



### Technical data

#### Input

Input voltage  
Input current  
Frequency  
Input fuse  
Making current limit  
Overvoltage protection

85...265 Vac; 120...300 Vdc; typ. 115-230 Vac +/- 10 %  
0.8 A @ 115 Vac; 0.5 A @ 230 Vac  
50/ 60 Hz  
2A slow fuse (internal)  
Thermistor  
Varistor

85...265 Vac; 120...300 Vdc; typ. 115-230 Vac +/- 10 %  
1 A @ 115 Vac; 0.6 A @ 230 Vac  
50/ 60 Hz  
2A slow fuse (internal)  
Thermistor  
Varistor

#### Output

Output voltage  
Output current  
Mains failure bridge-over time at 115 Vac  
Mains failure bridge-over time at 230 Vac  
Battery charging current  
Battery voltage  
Control at input voltage

12 Vdc  
max. 15 A / max 9.2 A for power supply  
46ms  
226ms  
2A  
13.65 V  
0.2 %

24 Vdc  
max. 15 A / max 9.0A for power supply  
24ms  
190ms  
3A  
27.3 V  
0.2 %

#### General data

Operation temperature  
Storage temperature  
Status display

-20 °C...+50 °C  
-20 °C...+85 °C  
LED green (Full Charge): Battery voltage > 14.75 Vdc  
LED yellow (Battery Low): Battery voltage < 11 Vdc  
LED yellow (Chargin): BBU charges Battery  
LED red (Fault): no AC input voltage  
LED red (Battery Reverse): Battery polarizing f

-20 °C...+50 °C  
-20 °C...+85 °C  
LED green (Full Charge): Battery voltage > 29.5 Vdc  
LED yellow (Battery Low): Battery voltage < 22 Vdc  
LED yellow (Charging): BBU charges Battery  
LED red (Fault): no AC input voltage  
LED red (Batterie Reverse): Battery polarizing fault  
LED red (Battery open): no battery connected

Approvals  
Standards  
EMC standards

CSA / UL/UR / CE  
EN 50178, EN 60950, IEC950  
EN 55011, EN 55022, EN 55024, EN 61000-6-2, 3

CSA / UL/UR / CE  
EN 50178, EN 60950, IEC950  
EN 55011, EN 55022, EN 55024, EN 61000-6-2, 3

#### Dimensions

Clamping range (rating- / min. / max.) mm<sup>2</sup>  
Length x width x height mm

#### Screw connection

4 / 0.10 / 4  
161.0 x 72.5 x 127.5

#### Screw connection

4 / 0.10 / 4  
161.0 x 72.5 x 127.5

#### Information

### Ordering data

#### Connection technology

Screw connection

Type	Qty.	Order No.
CP-BBU 115-230VAC / 12VDC	10	9916280012

Type	Qty.	Order No.
CP-BBU 115-230VAC / 24VDC	10	9916280024

#### Information

### Accessories

#### Information

Assembly angle for wall mounting: 7920560000

Assembly angle for wall mounting: 7920560000