

# Power supply units and UPS

## Uninterruptible power supplies

### Energy storage for QUINT UPS

#### UPS BAT/VRLA for maximum buffer times

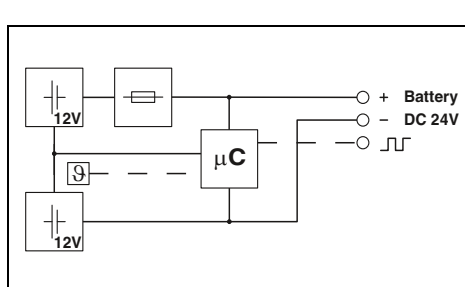
- Lead AGM (Absorbent Glass Mat) technology
- Ambient temperatures from 0°C to +40°C
- Long buffer times for high currents
- Communication with QUINT UPS
- Integrated temperature sensor for optimum charging
- Battery can be changed without tools



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VRLA energy storage,  
1.3 Ah



#### Technical data

Input data/output data
Nominal input voltage
Nominal capacity
Output current
Output fuse
Can be connected in parallel/series
Buffer period
General data
Storage medium
Weight / Dimensions W x H x D
Degree of protection / Protection class
Ambient temperature (operation)
Service life
Standards/regulations
UL approvals

24 V DC
1.3 Ah
15 A
1x 15 A
Yes / No
20 min. (2 A) / 5 min. (5 A)
Lead rechargeable battery module
1.7 kg / 54 x 157 x 113 mm
IP20 / III
0°C ... 40°C
6 years ... 9 years (20°C)
UL/C-UL Listed UL 508, UL/C-UL Recognized UL 60950-1, UL ANSI/ISA-12.12.01 Class I, Division 2, Groups A, B, C, D (Hazardous Location)

#### Ordering data

Description
Energy storage

Type	Order No.	Pcs./Pkt.
UPS-BAT/VRLA/24DC/1.3AH	2320296	1

#### Accessories

Fuse
Mounting set
Mounting set

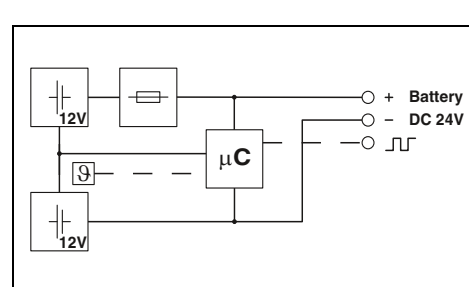
FUSE 15A/32V FK1	2908360	2
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VRLA energy storage,  
3.4 Ah



#### Technical data

24 V DC
3.4 Ah
25 A
1x 25 A
Yes / No
4.5 min. (20 A) / 3 min. (25 A)
Lead rechargeable battery module
3.3 kg / 85 x 191 x 110 mm
IP20 / III
0°C ... 40°C
6 years ... 9 years (20°C)
UL/C-UL Listed UL 508, UL/C-UL Recognized UL 60950-1, UL ANSI/ISA-12.12.01 Class I, Division 2, Groups A, B, C, D (Hazardous Location)

#### Ordering data

Type	Order No.	Pcs./Pkt.
UPS-BAT/VRLA/24DC/3.4AH	2320306	1

#### Accessories

FUSE 25A/32V ATOF	2908366	2
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VRLA energy storage,  
7.2 Ah



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VRLA energy storage,  
12 Ah

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VRLA energy storage,  
38 Ah



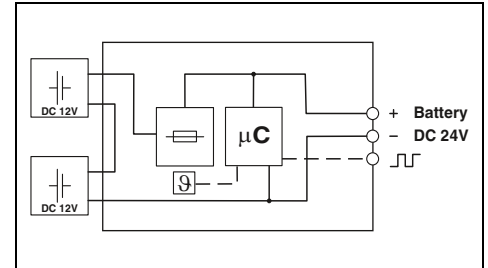
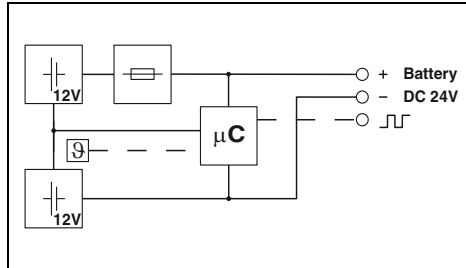
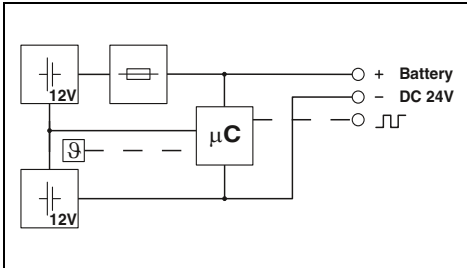
Ex:



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### Technical data

24 V DC  
7.2 Ah  
50 A  
2x 25 A  
Yes / No  
10 min. (20 A) / 3 min. (40 A)

Lead rechargeable battery module  
5.9 kg / 135 x 202 x 110 mm  
IP20 / III  
0°C ... 40°C  
6 years ... 9 years (20°C)

UL/C-UL Listed UL 508, UL/C-UL Recognized UL 60950-1,  
UL ANSI/ISA-12.12.01 Class I, Division 2, Groups A, B, C, D  
(Hazardous Location)

### Ordering data

Type	Order No.	Pcs./Pkt.
UPS-BAT/VRLA/24DC/7.2AH	2320319	1

### Accessories

Accessories	Order No.	Pcs./Pkt.
FUSE 25A/32V ATOF	2908366	2

### Technical data

24 V DC  
12 Ah  
50 A  
2x 25 A  
Yes / No  
22.5 min. (20 A) / 9 min. (40 A)

Lead rechargeable battery module  
8.9 kg / 202 x 202 x 110 mm  
IP20 / III  
0°C ... 40°C  
6 years ... 9 years (20°C)

UL/C-UL Listed UL 508, UL/C-UL Recognized UL 60950-1,  
UL ANSI/ISA-12.12.01 Class I, Division 2, Groups A, B, C, D  
(Hazardous Location)

### Ordering data

Type	Order No.	Pcs./Pkt.
UPS-BAT/VRLA/24DC/12AH	2320322	1

### Accessories

Accessories	Order No.	Pcs./Pkt.
FUSE 25A/32V ATOF	2908366	2

### Technical data

24 V DC  
38 Ah  
45 A  
2x 25 A ATOF 32V  
Yes / No  
72 min. (20 A) / 35 min. (40 A)

Lead rechargeable battery module  
26 kg / 330 x 221 x 197 mm  
IP20 / III  
0°C ... 40°C  
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UL/C-UL Listed UL 508, UL/C-UL Recognized UL 60950-1,  
UL ANSI/ISA-12.12.01 Class I, Division 2, Groups A, B, C, D  
(Hazardous Location)

### Ordering data

Type	Order No.	Pcs./Pkt.
UPS-BAT/VRLA/24DC/38AH	2320335	1

### Accessories

Accessories	Order No.	Pcs./Pkt.
FUSE 25A/32V ATOF	2908366	2
BATTERY MOUNTING KIT	2320788	1
BATTERY MOUNTING CASE	2320458	1