

# Help for choosing the QUINT AC UPS

Select your combination of QUINT AC UPS 500 VA and PB battery module.



UPS-BAT/PB				
W x H x D in mm	54 x 157 x 113	85 x 191 x 110	135 x 202 x 110	202 x 202 x 110
Type	UPS-BAT/PB/24DC/1.2AH	UPS-BAT/PB/24DC/4AH	UPS-BAT/PB/24DC/7AH	UPS-BAT/PB/24DC/12AH
Item no.	1274520	1274117	1274118	1274119

## Buffer times for QUINT AC UPS/500VA with Pb battery module

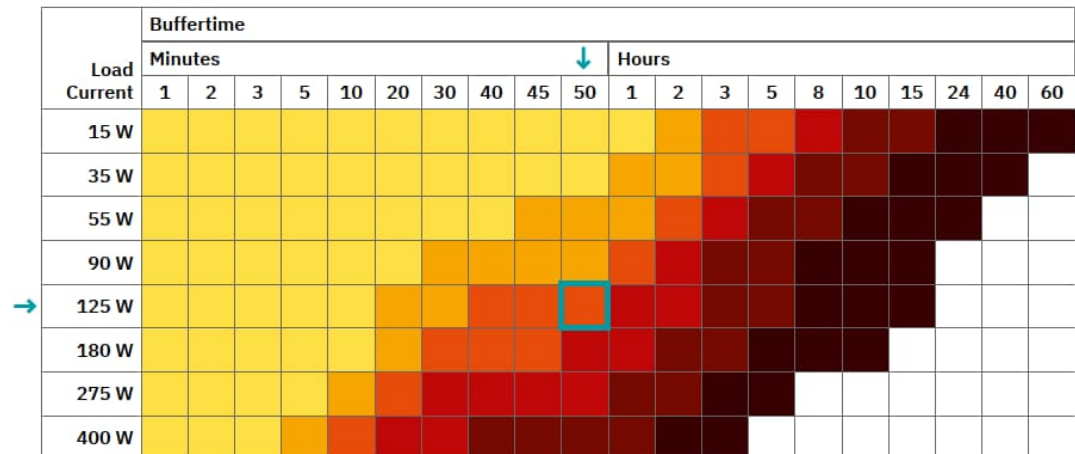
Select the battery module for your QUINT AC UPS/500VA here.

Example: 125 W is to be buffered for 50 minutes.

- ■
- QUINT4-UPS/1AC/1AC/500VA/USB
- UPS-BAT/PB/24DC/12AH

QUINT AC-UPS, 1~	
W x H x D in mm	180 x 130 x 125
<b>400 W / 500 VA / USB</b>	
Type	QUINT4-UPS/1AC/1AC/500VA/USB
Item no.	1067327
Recommended battery modules UPS/BAT/...	LI VRLA-WTR PB (4 Ah ... 110 Ah)

UPS-BAT/PB			
W x H x D in mm	155 x 168 x 183	333 x 173 x 199	350 x 214 x 332
Type	UPS-BAT/PB/24DC/20AH	UPS-BAT/PB/24DC/40AH	UPS-BAT/PB/24DC/110AH
Item no.	1348516	1354641	1474660 <span style="background-color: #e91e63; color: white; padding: 2px;">NEW</span>



The data is based on an ambient temperature of +25°C at start of use.

# Help for choosing the QUINT AC UPS

Select your combination of QUINT AC UPS 500 VA and battery module.



UPS-BAT/LI		
W x H x D in mm	135 x 202 x 110	
<b>128 Wh</b>		
Type	UPS-BAT/LI/24DC/128WH	
Item no.	1396415	

## Buffer times for QUINT AC UPS/500VA with lithium battery module

Example: 125 W can be buffered for a maximum of 40 minutes.

Load Current	Buffertime										Hours				
	1	2	3	5	7	8	9	10	20	30	40	45	50	1	2
15 W	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
35 W	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
55 W	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
90 W	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
125 W	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
180 W	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
275 W	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
400 W	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█

The data is based on an ambient temperature of +25°C at start of use.

QUINT AC-UPS, 1~		
W x H x D in mm	180 x 130 x 125	
<b>400 W / 500 VA / USB</b>		
Type	QUINT4-UPS/1AC/1AC/500VA/USB	
Item no.	1067327	
Recommended battery modules UPS/BAT/...	LI VRLA-WTR PB (4 Ah ... 110 Ah)	

UPS-BAT/VRLA-WTR		
W x H x D in mm	172 x 177 x 178	358 x 174 x 169
<b>13 Ah</b>		
Type	UPS-BAT/VRLA-WTR/24DC/13AH	UPS-BAT/VRLA-WTR/24DC/26AH
Item no.	2320416	2320429

## Buffer times for QUINT AC UPS/500VA with VRLA-WTR battery module

Select the battery module for your QUINT AC UPS/500VA here.

Example: 125 W is to be buffered for 1 hour.

- █
- QUINT4-UPS/1AC/1AC/500VA/USB
- UPS-BAT/VRLA-WTR/24DC/26AH

Load Current	Buffertime										Hours						
	1	2	3	5	10	20	30	40	45	50	1	2	3	5	8	10	15
15 W	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
35 W	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
55 W	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
90 W	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
125 W	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
180 W	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
275 W	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
400 W	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█

2x: In this case, two battery modules of the same capacity are required.  
The data is based on an ambient temperature of +25°C at start of use.

# Help for choosing the QUINT AC UPS

Select your combination of QUINT AC UPS 1 kVA and PB battery module.



UPS-BAT/PB			
W x H x D in mm	85 x 191 x 110	135 x 202 x 110	202 x 202 x 110
	<b>4 Ah</b>	<b>7 Ah</b>	<b>12 Ah</b>
Type	UPS-BAT/PB/24DC/4AH	UPS-BAT/PB/24DC/7AH	UPS-BAT/PB/24DC/12AH
Item no.	<a href="#">1274117</a>	<a href="#">1274118</a>	<a href="#">1274119</a>

QUINT AC-UPS, 1~		IQ Technology Designed by Phoenix Contact
W x H x D in mm	290 x 130 x 125	
<b>900 W / 1000 VA / USB</b>		
Type	QUINT4 UPS/1AC/1AC/1KVA	
Item no.	<a href="#">2320283</a>	
Recommended battery modules UPS/BAT/...	LI VRLA-WTR PB (4 Ah ... 110 Ah)	

UPS-BAT/PB			
W x H x D in mm	155 x 168 x 183	333 x 173 x 199	350 x 214 x 332
	<b>20 Ah</b>	<b>40 Ah</b>	<b>110 Ah</b> <span style="background-color: #f08080;">NEW</span>
Type	UPS-BAT/PB/24DC/20AH	UPS-BAT/PB/24DC/40AH	UPS-BAT/PB/24DC/110AH
Item no.	<a href="#">1348516</a>	<a href="#">1354641</a>	<a href="#">1474660</a>

## Buffer times for QUINT AC UPS/1 kVA with Pb battery module

Select the battery module for your QUINT AC UPS/1 kVA here. You always need two PB battery modules of the same capacity.

Example: 400 W is to be buffered for 50 minutes.

- ■
- QUINT4-UPS/1AC/1AC/1KVA
- 2 x UPS-BAT/PB/24DC/20AH

Load Current	Buffertime																											
	Minutes														Hours													
	1	2	3	4	5	8	10	15	20	25	30	40	50	1	1.5	2	3	4	6	9	10	15	20	24	40			
100 W	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	
200 W	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	
300 W	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	
400 W	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	
500 W	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	
600 W	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	
700 W	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	
800 W	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	
900 W	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	

2x: Here, two battery modules of the same capacity are always required.  
The data is based on an ambient temperature of +25°C at start of use.

# Help for choosing the QUINT AC UPS

Select your combination of QUINT AC UPS 1 kVA and battery module.



UPS-BAT/LI		
W x H x D in mm	135 x 202 x 110	
<b>128 Wh</b>		
Type	UPS-BAT/LI/24DC/128WH	
Item no.	1396415	

## Buffer times for QUINT AC UPS/1 kVA with lithium battery module

You always need two lithium battery modules of the same capacity for a QUINT AC UPS/1 kVA.

Example:  
500 W can be buffered for a maximum of 20 minutes with 2x UPS-BAT/LI/24DC/128WH.

Load Current	Buffertime														
	Minutes														
	1	2	3	4	5	8	10	15	20	25	30	40	50	1	1.5
100 W	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x
200 W	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x
300 W	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x				
400 W	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x					
500 W	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x					
600 W	2x	2x	2x	2x	2x	2x	2x	2x	2x						
700 W	2x	2x	2x	2x	2x	2x	2x	2x							
800 W	2x	2x	2x	2x	2x	2x	2x								
900 W	2x	2x	2x	2x	2x	2x									

2x: Here, two battery modules of the same capacity are always required.  
The data is based on an ambient temperature of +25°C at start of use.

QUINT AC-UPS, 1~		
W x H x D in mm	290 x 130 x 125	
<b>900 W / 1000 VA / USB</b>		
Type	QUINT4 UPS/1AC/1AC/1KVA	
Item no.	2320283	
Recommended battery modules UPS/BAT/...	LI VRLA-WTR PB (4 Ah ... 110 Ah)	

UPS-BAT/VRLA-WTR			
W x H x D in mm	172 x 177 x 178	358 x 174 x 169	
<b>13 Ah</b>			
Type	UPS-BAT/VRLA-WTR/24DC/13AH	UPS-BAT/VRLA-WTR/24DC/26AH	
Item no.	2320416	2320429	

## Buffer times for QUINT AC UPS/1 kVA with VRLA-WTR battery module

Select the battery module for your QUINT AC UPS/1 kVA here. You always need two VRLA-WTR battery modules of the same capacity.

Example: 600 W is to be buffered for 1 hour.

→ → QUINT4-UPS/1AC/1AC/1KVA  
→ 2 x UPS-BAT/VRLA-WTR/24DC/26AH

Load Current	Buffertime																			
	Minutes																			
	1	2	3	4	5	8	10	15	20	25	30	40	50	1	1.5	2	3	4	6	9
100 W	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x
200 W	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x
300 W	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x		
400 W	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x		
500 W	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x		
600 W	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x		
700 W	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x		
800 W	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x		
900 W	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x		

2x: Here, two battery modules of the same capacity are always required.  
The data is based on an ambient temperature of +25°C at start of use.