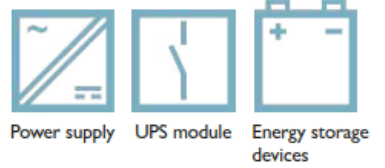


# Help for choosing the QUINT AC UPS and energy storage device

Select your combination of QUINT AC UPS/1KVA with integrated power supply and energy storage device here.



<b>QUINT UPS, 1~</b> <small>IQ Technology</small> <small>Designed by PHOENIX CONTACT</small>	
W x H x D in mm	290 x 130 x 125
<b>900 W / 1,000 VA / USB</b>	
Type	QUINT4-UPS/ 1AC/1AC/1KVA
Item number	2320283
Recommended energy storage device UPS-BAT/...	LI-ION VRLA-WTR PB (4 Ah ... 40 Ah)

	UPS-BAT/LI-ION		UPS-BAT/VRLA-WTR	
W x H x D in mm	135 x 202 x 110	264 x 224 x 197	172 x 177 x 178	358 x 174 x 169
	<b>120 Wh</b>	<b>924 Wh</b>	<b>13 Ah</b>	<b>26 Ah</b>
Type	UPS-BAT/LI-ION/ 24DC/120WH	UPS-BAT/LI-ION/ 24DC/924WH	UPS-BAT/VRLA-WTR/ 24DC/13AH	UPS-BAT/VRLA-WTR/ 24DC/26AH
Item number	2320351	2908232	2320416	2320429

## Buffer times for your QUINT AC UPS/1KVA with the following energy storage devices: LI-ION and VRLA-WTR

Select your energy storage device for your QUINT AC UPS/1KVA (120 / 230 V application) here. Example: 400 W is to be buffered for three hours.

➔ [1+1]

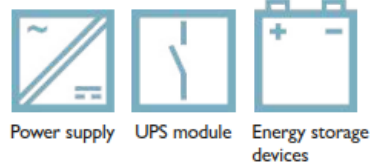
➔ QUINT4-UPS/1AC/1AC/1KVA and 2 x UPS-BAT/LI-ION/24DC/924WH



Perfor- mance	Buffer time																			
	Minutes										Hours									
	2	3	4	5	8	10	15	20	25	30	40	50	1	1.5	2	3	4	6	9	10
100 W	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1
200 W	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1
300 W	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1
400 W	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1
500 W	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1
600 W	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1
700 W	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1
800 W	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1
900 W	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1







1+1: For the QUINT AC UPS/1KVA, two energy storage devices of the same capacity are always required. The data is based on an ambient temperature of +20°C.

# Help for choosing the QUINT AC UPS and energy storage device

Select your combination of QUINT AC UPS/1KVA with integrated power supply and energy storage device here.



<b>QUINT UPS, 1~</b> <small>IQ Technology<sup>TM</sup> Designed by PHOENIX CONTACT</small>	
	
W x H x D in mm	290 x 130 x 125
<b>900 W / 1,000 VA / USB</b>	
Type	QUINT4-UPS/ 1AC/1AC/1KVA
Item number	2320283
Recommended energy storage device UPS-BAT/...	LI-ION VRLA-WTR PB (4 Ah ... 40 Ah)

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	155 x 168 x 183	333 x 173 x 199
Type	UPS-BAT/PB/ 24DC/4AH	UPS-BAT/PB/ 24DC/7AH	UPS-BAT/PB/ 24DC/12AH	UPS-BAT/PB/ 24DC/20AH	UPS-BAT/PB/ 24DC/40AH
Item number	1274117	1274118	1274119	1348516	1354641

## Buffer times for your QUINT AC UPS/1KVA with the following PB energy storage devices:

Select your energy storage device for your QUINT AC UPS/1KVA (120 / 230 V application) here. Example: 400 W needs to be buffered for 50 minutes:

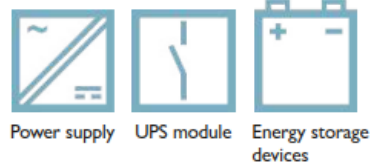
→ **1+1**  
→ QUINT4-UPS/1AC/1AC/1KVA and  
2 x UPS-BAT/PB/24DC/12AH

Performance	Buffer time																			
	Minutes										Hours									
	2	3	4	5	8	10	15	20	25	30	40	50	1	1.5	2	3	4	6	9	10
100 W	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1
200 W	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1
300 W	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1
400 W	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1
500 W	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1
600 W	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1
700 W	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1
800 W	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1
900 W	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1	1+1

1+1: For the QUINT AC UPS/1KVA, two energy storage devices of the same capacity are always required. The data is based on an ambient temperature of +20°C.

# Help for choosing the QUINT AC UPS and energy storage device

Select your combination of QUINT AC UPS/500VA with integrated power supply and energy storage device here.



QUINT UPS, 1~		IQ Technology <sup>®</sup> Designed by PHOENIX CONTACT
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 number	1067327	
Recommended energy storage device UPS-BAT/...	LI-ION VRLA-WTR PB (4 Ah ... 40 Ah)	

	UPS-BAT/LI-ION		UPS-BAT/VRLA-WTR	
W x H x D in mm	135 x 202 x 110	264 x 224 x 197	172 x 177 x 178	358 x 174 x 169
Type	UPS-BAT/LI-ION/ 24DC/120WH	UPS-BAT/LI-ION/ 24DC/924WH	UPS-BAT/VRLA-WTR/ 24DC/13AH	UPS-BAT/VRLA-WTR/ 24DC/26AH
Item number	2320351	2908232	2320416	2320429

## Buffer times for your QUINT AC UPS/500VA with the following energy storage devices: LI-ION, and VRLA-WTR

Select your energy storage device for your QUINT AC UPS/500VA (120 / 230 V application) here. Example: 125 W is to be buffered for one hour.

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

Performance	Buffer time																								
	Seconds								Minutes							Hours									
	0.2	0.4	2	8	15	20	40	1	2	3	5	10	20	30	40	45	50	1	2	3	5	8	10	15	20
15 W																									
35 W																									
55 W																									
90 W																									
125 W																									
180 W																									
275 W																									
400 W																									

1+1: Two energy storage devices of the same capacity are required in this case. The data is based on an ambient temperature of +20°C.

