POWER PS SONIC®
TRUSTED BATTERY SOLUTIONS

POWERPURE RT
BATTERY EXTENSION PACK

The PowerPure RT Battery Extension Pack (BEP) provides extended runtime for Power Sonic's true online double conversion UPS systems.

The battery extension packs can be used with the PowerPure RT 1kva to 10kva to deliver reliable power protection and scalable runtimes for computer systems, servers, telecoms CCTV and network equipment. Combining the PowerPure RT with the battery extension pack offers a cost effective and flexible way for businesses to scale their UPS system as their load or backup requirements grow.

EXTERNAL BATTERY CABINET DETAILS

	BEP 24	BEP 48	BEP 72	BEM	
Compatible UPS	PowerPure RT 1	PowerPure RT 2	PowerPure RT 3	PowerPure RT 6	PowerPure RT 10
Max Qty per UPS	4	4	4	4	
Voltage	24V	48V	72V	240V	
Typical Recharge	3-6 Hours	3-6 Hours	3-6 Hours	3-6 Hours	
Expected Battery Life	3-5 Years	3-5 Years	3-5 Years	3-5 Years	
Warranty	2 Years	2 Years	2 Years	2 Years	
Battery Type	SLA	SLA	SLA	SLA	
No of Batteries	2x 12V 9Ah	4x 12V 9Ah	6x 12V 9Ah	20x 12V 9Ah	
Approvals	CE	CE	CE	CE	

EXTERNAL BATTERY WEIGHTS AND DIMENSIONS

	BEP 24	BEP 48	BEP 72	BEM
Height	86.5mm	86.5mm	86.5mm	130mm
Width	440mm	440mm	440mm	440mm
Depth	430mm	572mm	713mm	670mm
Net Weight	21Kgs	21Kgs	34Kgs	55Kgs
Colour	Black	Black	Black	Black

ENVIRONMENTAL

Operating Temp	0°C~40°C
Humidity Range	0-95% RH @ 0-40°C (non-condensing)
Altitude	<3000m
Storage Temp	-15°C~45°C
Storage Altitude	<15000m

FURTHER INFORMATION

Please refer to our website **www.power-sonic.com** or email us at **technical-support@power-sonic.com** for a complete range of useful downloads, such as product catalogs, material safety data sheets (MSDS), ISO certification, etc.

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BATTERY EXTENSION PACK

RUNTIME MATRIX IN MINUTES FOR POWERPURE RT WITH BATTERY BOX AT FULL LOAD (100%)						
Model	No. of batteries	Internal batteries (UPS)	+1BEP	+2BEP	+3BEP	+4BEP
PowerPure RT 1	4x 12V 9Ah	2x 12v 9Ah	15.4	39	67	97
PowerPure RT 2	8x 12V 9Ah	4x 12v 9Ah	16.4	42	71	103
PowerPure RT 3	12x 12V 9Ah	6x 12V 9Ah	13.9	36	61	89
PowerPure RT 6	20x 12V 9Ah	None	5.4	15	26	39
PowerPure RT 10	20x 12V 9Ah	None	3	9	16	24

Battery runtimes indicated are for reference only. They are calculated based on 100% load. Runtimes can vary depending on load configuration and charge.

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