

PowerValue 11RT G2 UPS

Single-Phase Rack / Tower UPS

ABB's PowerValue 11RT G2 (Rack/Tower) is a double conversion online UPS that guarantees clean reliable power for your critical single-phase applications. As well as maintaining power to your servers, point-of-sale terminals, workstation clusters, routers, switches, hubs and sensitive electronic equipment.

The advanced system architecture guarantees that the user can select a system to match their needs. Scalable runtime and the easy introduction of additional batteries make the solution sustainable. In addition, three PowerValue 11RT G2 6/10kVA can be paralleled to increase total capacity or to add redundancy.

Ease of installation and operation is guaranteed. The 1-3kVA module is a plug-and-play device where a general wall socket is only needed to start protecting your critical load.

Both models have a versatile orientation (rack or tower) by rotating the display; for 1-3kVA UPS this is as easy as pushing a button.

Note:
1-3kVA model – electronically rotatable display



1-3 kVA B / S

Note:
B model – with internal batteries

High reliability

- Batteries can be added or replaced easily
- Reduced recharge time from discharge

Low cost of ownership

- Unity power factor (kW = kVA)
- Scalable runtime
- High operating efficiency even in low load
- Reduced installation and upgrading costs
- Compact design

Flexible design

- Configurable in tower or rack-mount format
- Rotatable display
- Batteries extendable up to nine external modules
- Long back up models available
- Full set of accessories and connectivity options

Efficient service concept

- Manually operated maintenance bypass switch (optional)
- Easy setup and maintenance (plug and play)
- User-friendly display
- Hot-swap user-replaceable internal batteries

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Battery runtime values


Note:

B model – with internal batteries

S model – without internal batteries

			25%	50%	75%	100%		
UPS kVA	Model	Batteries	mins	mins	mins	mins	UPS SKU	EBM SKU
1kVA	B	Internal	24	10	6	4	4NWP100200R0002	
1kVA	B	1 x EBM	109	49	29	21	4NWP100200R0002	1 x 4NWP100203R0001
1kVA	B	2 x EBM	188	89	56	40	4NWP100200R0002	2 x 4NWP100203R0001
1kVA	B	3 x EBM	274	128	84	59	4NWP100200R0002	3 x 4NWP100203R0001
1kVA	B	4 x EBM	370	166	107	79	4NWP100200R0002	4 x 4NWP100203R0001
UPS kVA	Model	Batteries	mins	mins	mins	mins	UPS SKU	EBM SKU
2kVA	B	Internal	25	11	6	4	4NWP100201R0002	
2kVA	B	1 x EBM	110	50	30	22	4NWP100201R0002	1 x 4NWP100204R0001
2kVA	B	2 x EBM	191	90	56	41	4NWP100201R0002	2 x 4NWP100204R0001
2kVA	B	3 x EBM	278	130	85	59	4NWP100201R0002	3 x 4NWP100204R0001
2kVA	B	4 x EBM	382	171	110	82	4NWP100201R0002	4 x 4NWP100204R0001
UPS kVA	Model	Batteries	mins	mins	mins	mins	UPS SKU	EBM SKU
3kVA	B	Internal	25	11	6	4	4NWP100202R0002	
3kVA	B	1 x EBM	111	51	31	22	4NWP100202R0002	1 x 4NWP100205R0001
3kVA	B	2 x EBM	194	91	57	41	4NWP100202R0002	2 x 4NWP100205R0001
3kVA	B	3 x EBM	281	133	85	60	4NWP100202R0002	3 x 4NWP100205R0001
3kVA	B	4 x EBM	387	173	111	83	4NWP100202R0002	4 x 4NWP100205R0001

Note: The given runtimes are estimates based on 20°C. The actual runtime of the system will depend on the age of batteries, environmental conditions, etc.

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Battery runtime values



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			25%	50%	75%	100%		
UPS kVA	Model	Batteries	mins	mins	mins	mins	UPS SKU	EBM SKU
2kVA	S	1 x EBM	72	30	19	13	4NWP100201R0008	1 x 4NWP100204R0001
2kVA	S	2 x EBM	153	72	43	30	4NWP100201R0008	2 x 4NWP100204R0001
2kVA	S	3 x EBM	233	110	72	50	4NWP100201R0008	3 x 4NWP100204R0001
2kVA	S	4 x EBM	321	150	95	70	4NWP100201R0008	4 x 4NWP100204R0001
UPS kVA	Model	Batteries	mins	mins	mins	mins	UPS SKU	EBM SKU
3kVA	S	1 x EBM	73	31	19	13	4NWP100202R0007	1 x 4NWP100205R0001
3kVA	S	2 x EBM	155	73	44	31	4NWP100202R0007	2 x 4NWP100205R0001
3kVA	S	3 x EBM	235	111	73	51	4NWP100202R0007	3 x 4NWP100205R0001
3kVA	S	4 x EBM	333	155	99	73	4NWP100202R0007	4 x 4NWP100205R0001

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