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FDC-BT03KR-6B / FDC-BT03KR-12B
FDC-BT02KR-8B / FDC-BT15KR-6B
External battery bank

Extended runtimes

Optional battery banks can be connected to the Atlas UPS systems from Forza, to increase the overall runtime and also to allow users to maximize their current requirements, without the roadblock of having to discard and upgrade to a new product down the line.

- **This battery bank is designed to work with six 12V 9Ah batteries, eight 12V 9Ah batteries, six 12V 9Ah batteries, twelve 12V 9Ah batteries**
- **The product includes:**
  - Battery bank module (1)
  - Installation manual (1)
  - Battery to UPS connection cable (1)
  - Rack mounting bracket (2)
  - Screws (8)
  - Tower support base (2)

Technical specifications

MPN	FDC-BT03KR-6B	FDC-BT03KR-12B	FDC-BT15KR-6B	FDC-BT02KR-8B
Input / output				
Input voltage	72VDC	72VDC	36VDC	48VDC
Output voltage	72VDC	72VDC	36VDC	48VDC
Capacity	9Ah	18Ah	18Ah	18Ah
Battery breaker	50A max	50A max	50A max	50A max
Battery				
Type	Maintenance-free sealed lead-acid battery	Maintenance-free sealed lead-acid battery	Maintenance-free sealed lead-acid battery	Maintenance-free sealed lead-acid battery
Expected battery life	3 to 5 years	3 to 5 years	3 to 5 years	3 to 5 years
Expandable battery runtime	Includes a second input/output connector to daisy-chain multiple battery packs	Includes a second input/output connector to daisy-chain multiple battery packs	Includes a second input/output connector to daisy-chain multiple battery packs	Includes a second input/output connector to daisy-chain multiple battery packs
Battery voltage	12VDC	12VDC	12VDC	12VDC
Battery volt-amp-hour capacity	9Ah	9Ah	9Ah	9Ah
Battery quantity	6	12	6	8
UPS connection	Detachable cable with UPS specific DC connector (40cm in length, 10 AWG)	Detachable cable with UPS specific DC connector (40cm in length, 10 AWG)	Detachable cable with UPS specific DC connector (40cm in length, 10 AWG)	Detachable cable with UPS specific DC connector (40cm in length, 10 AWG)
Physical features				
Form factor	Rack/Tower*	Rack/Tower*	Rack/Tower*	Rack/Tower*
Color	Black	Black	Black	Black
Construction material	Metal	Metal	Metal	Metal
Minimum required rack depth	630mm	630mm	510mm	510mm
Dimensions (HxWxD)	3.4x17.2x24.8in	3.4x17.2x24.8in	3.4x17.2x20.1in	3.4x17.6x20.5in
Rack units (horizontal installation)	2U	2U	2U	2U
Net weight	25.6kg	41.2kg	23.9kg	29.1kg
Environmental characteristics				
Operating temperature	32°F-104°F	32°F-104°F	32°F-104°F	32°F-104°F
Operating relative humidity	0-90% non-condensing	0-90% non-condensing	0-90% non-condensing	0-90% non-condensing
Operating elevation	<4000m	<4000m	<4000m	<4000m
Storage temperature	32°F-95°F	32°F-95°F	32°F-95°F	32°F-95°F
Warranty				
Standard warranty	Two years	Two years	Two years	Two years

* Includes rack bracket (rail kit not supplied) and tower conversion base

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