



FDC-BT10K-20B/ FDC-BT10K-40B FDC-/BT10K-60B

External battery bank



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 twenty 12V 9Ah batteries, forty 12V 9Ah batteries, sixty 12V 9Ah batteries
- The product includes:
 - Battery bank module (1)
 - Installation manual (1)
 - UPS to battery connection cable (1)

Technical specifications

MPN	FDC-BT10K-20B	FDC-BT10K-40B	FDC-BT10K-60B
Input / Output			
Input voltage	240VDC	240VDC	240VDC
Output voltage	240VDC	240VDC	240VDC
Capacity	9Ah	18Ah	27Ah
Battery breaker	50A max	50A max	50A max
Input power breaker	N/A	N/A	10A max
Battery			
Type	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
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
Battery voltage	12VDC	12VDC	12VDC
Battery volt-amp-hour capacity	9Ah	9Ah	9Ah
Battery quantity	20	40	60
UPS connection	Detachable cable with UPS specific DC connector (40cm in length, 10 AWG)	Detachable cable with UPS specific DC connector (150cm in length, 8 AWG)	Detachable cable with UPS specific DC connector (150cm in length, 8 AWG)
Physical features			
Form Factor	Tower	Tower	Tower
Color	Black	Black	Black
Material of construction	Metal	Metal	Metal
Dimensions (HxWxD)	22.8x10x22.8in	22.8x10x22.8in	22.8x10x33.2in
Net Weight	73kg	123kg	185kg
Environmental characteristics			
Operating temperature	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
Operating elevation	<4000m	<4000m	<4000m
Storage temperature	32°F-95°F	32°F-95°F	32°F-95°F
Warranty			
Standard warranty	Two years	Two years	Two years