

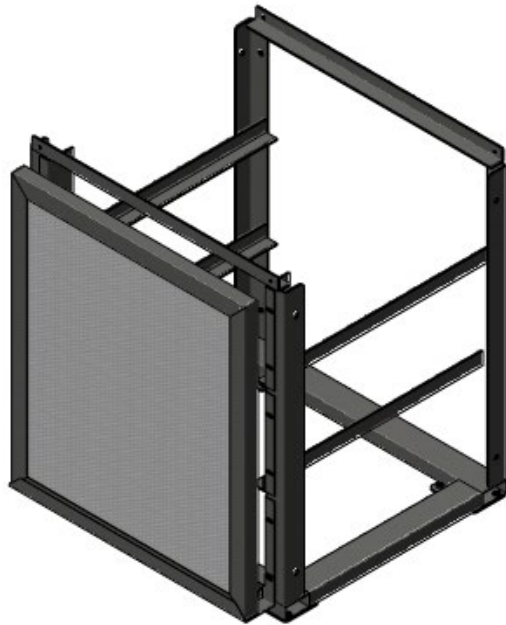
# FlexCUBE™ Modular Battery Racks – Technical Specification

## Product Description

The PowerUpESS 4U Modular and Stackable Battery Racks are designed to provide a flexible and safe way to store 4U (7" x 17") Lithium-Ion batteries. These racks are manufactured in the USA and are of the highest quality steel and scratch resistant powder coated black matt finish.

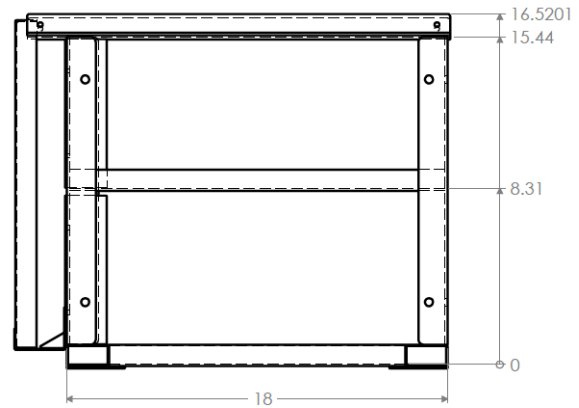
## Features

- 4U (7" x 17") wide battery storage.
- Modular stackable racks up to 6 batteries total.
- Matt black scratch resistant finish.
- Made in the USA.
- Mesh from cover to protect terminals.
- Optional casters
- Optional Bus bar kits to simplify external wiring.



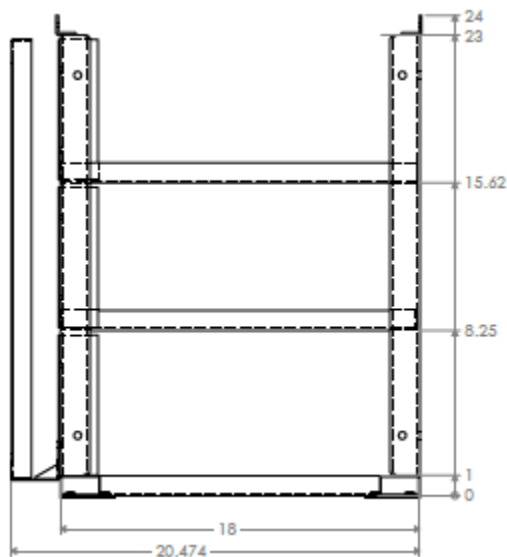
## Specifications

<b>2 Tier Rack</b>	
Capacity	2 batteries
External Dimensions w/ cover	18"x20.75"x16.5" 20.5"x20.75"x16.6"
Internal (Battery dimensions)	17.4"x17"x7"
Weight capacity	600lb
Weight	22.5lb
Color	Matt black



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<b>3 Tier Rack</b>	
Capacity	3 batteries
External Dimensions w/ cover	18"x20.75"x24" 20.5"x20.75"x24"
Internal (Battery dimensions)	17.4"x17"x7"
Weight capacity	600lb
Weight	29lb
Color	Matt black



<b>4 Tier Rack</b>	
Capacity	4 batteries
External Dimensions w/ cover	18"x20.75x 31.5" 20.5"x20.75x31.5"
Internal (Battery dimensions)	17.4"x17"x7"
Weight capacity	600lb
Weight	33.5lb
Color	Matt black

### Ordering Information

Description	Part Numbers
2 battery rack, powder coated, 4U x 17" wide x 17" deep.	BR2T4U17
3 battery rack, powder coated, 4Ux17" wide.	BR3T4U17
4 battery rack, powder coated, 4Ux17" wide.	BR3T4U17

### Ordering Information (Accessories)

Description	Part Numbers
4 casters with mounting hardware.	BRCAS300
2 Battery bus bar kit. Fits PowerUpESS batteries.	BBK2100
3 Battery bus bar kit. Fits PowerUpESS batteries.	BBK3100
4 Battery bus bar kit. Fits PowerUpESS batteries.	BBK4100
2 Battery communication kit. (1-6' CAT6 cable, 1-12' CAT6 cable, 1 terminating resistor.	BCK2RS485
3 Battery communication kit (1-6' CAT6 Cable, 2-12" CAT6 Cable, 1 terminating resistor.	BCK3RS485
3 Battery communication kit (1-6' CAT6 Cable, 3-12" CAT6 Cable, 1 terminating resistor.	BCK4RS485
4U LifePO4 Battery	B48LPI5 V2

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