



LIONENERGY™

Your Life. Your Power. Your Way.

UT 3500 BT-H 12V 280Ah

New Product!

Save!



Advantages:

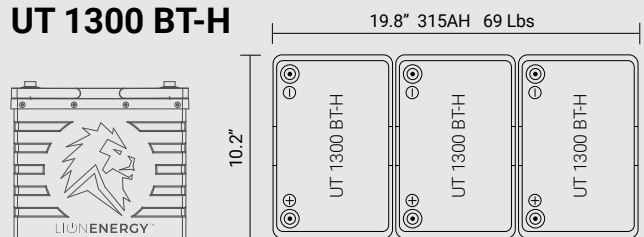
- 280Ah, Almost 3x power vs. standard size
- 48% smaller. More space-efficient footprint
- 24% lower cost per Ah
- Protective Steel Case
- Built in heater, more...

Same Great...

- Lifetime Warranty
- Safe and powerful prismatic LiFePO4 Lithium cells
- Longer life
- Increased power density
- Increased max power output
- Faster re-charge
- Lightweight vs. Lead Acid

UT 3500 BT-H vs UT 1300 BT-H (x3)

UT 1300 BT-H



UT 1300 BT-H x 1

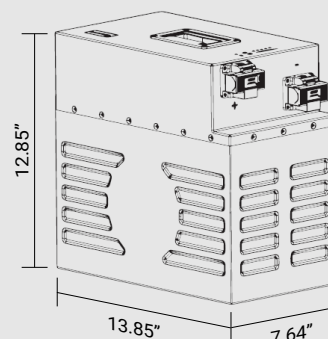
105Ah
23 Lbs - Footprint:
10.2" x 6.6" x 8.8"

UT 1300 BT-H x 2

210Ah
46 Lbs - Footprint:
10.2" x 13.2" x 8.8"

UT 1300 BT-H x 3

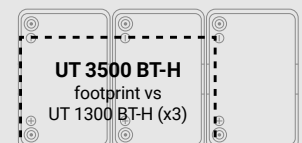
315Ah
69 Lbs - Footprint:
10.2" x 19.8" x 8.8"



UT 3500 BT-H

Lion Energy 12V 280Ah Battery
73 lbs - Footprint:
13.85" x 7.64" x 12.85"
(metal housing)

Almost 3x power,
and less than 2x footprint.



PN: 50170186 – 280Ah
MAP: \$2,099.00

Specifications UT3500	
Spec	Value
Chemical Specifications	
Cell Composition	LiFePO4
Cell Type	Prismatic
Nominal Voltage	12.8V (Cell 3.2V)
Max. Cell Voltage	3.475V
Min. Cell Voltage	2.5V
Capacity	280Ah
Energy	3584Wh
Total Internal Resistance of 4 cells in series	<= 2mΩ (0.5mΩ each cell)
Cell Configuration	4S1P
Charge Retention	1+ years
Cycle Life	3500+
Mechanical Specifications	
Dimensions L x W x H	13.85" x 7.64 x 12.85"
Weight	72.31 lbs
Terminal Type	M8-1.5
Terminal Torque	10 ±2Nm
Case Material	Cold Rolled Steel Powder Coated
Flammable Protection Rating	94V-0
Post Material	Stainless Steel
Post Torque	30 N*m (22 ft-lbs)
Discharge Specifications	
Max Continuous Discharge Current	150A
Max Peak Discharge Current	280A for 50 seconds
Standard Discharge Current	0.2C (56A)
BMS Low Voltage CutOff	10.5V
Discharge Temperature	(-4 - 131°F)
High Temperature Discharge Protection	YES
Charge Specifications	
Max Continuous Charge Current	150 A
Max Charge Voltage	14.6V
Max Charge Rate	0.5C
Standard Charge Current	0.2C (56A)
Recommmended Charging Voltage	13.9V
Charging Temperature	(32°F - 113°F)
Cold Temperature Charging Protection	YES