

# Shorai LFX Lithium Iron Starter Batteries

## The World's Lightest, Strongest Powersports Batteries

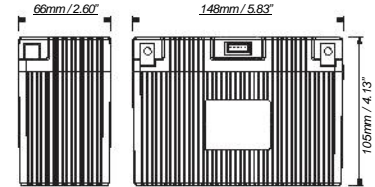
### Specifications and Dimensions



#### Case size #1, 148mm length

##### Specifications and Dimensions

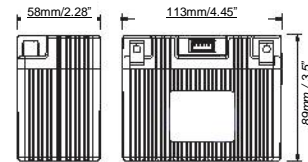
Part #	Voltage Pb Eq	Polarity	A / Hr Pb Eq	CCA (A)	Weight (Kg)	Weight (Lbs)	Max charge Rate (A)
LFX12A1-BS12	12V		12	155	0.6125	1.35	12
LFX14A1-BS12	12V		14	210	0.763	1.68	14
LFX18A1-BS12	12V		18	270	0.997	2.19	18
LFX18L1-BS12	12V		18	270	0.997	2.19	18



#### Case size #2, 113mm length

##### Specifications and Dimensions

Part #	Voltage Pb Eq	Polarity	A / Hr Pb Eq	CCA (A)	Weight (Kg)	Weight (Lbs)	Max charge Rate (A)
LFX07L2-BS12	12V		7	102	0.424	0.93	7
LFX09A2-BS12	12V		9	135	0.581	1.28	9
LFX09L2-BS12	12V		9	135	0.581	1.28	9
LFX14A2-BS12	12V		14	210	0.663	1.46	14
LFX14L2-BS12	12V		14	210	0.663	1.46	14
LFX18A2-BS06	6V		18	270	0.594	1.31	18
LFX18L2-BS06	6V		18	270	0.594	1.31	18

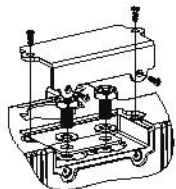
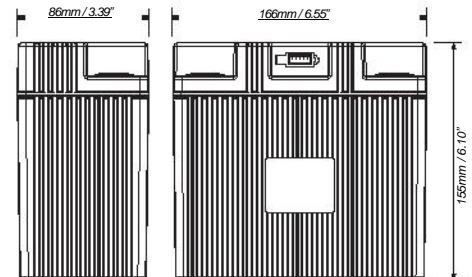


#### Case size #3, 166mm length

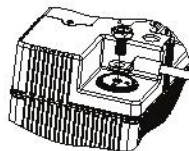
##### Specifications and Dimensions

Part #	Voltage Pb Eq	Polarity	W / Hr	A / Hr Pb Eq	CCA (A)	Weight (Kg)	Weight (Lbs)
LFX24A3-BS12	12V		53 + 53	24	360	1.64	3.60
LFX24L3-BS12	12V		53 + 53	24	360	1.64	3.60
LFX27A3-BS12	12V		60 + 60	27	405	1.75	3.85
LFX27L3-BS12	12V		60 + 60	27	405	1.75	3.85
LFX36A3-BS12	12V		80 + 80	36	540	2.19	4.81
LFX36L3-BS12	12V		80 + 80	36	540	2.19	4.81

Max charge rate for all Case size #3 batteries is 24A



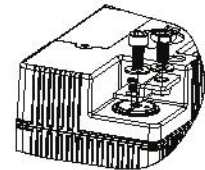
Battery Split Bar to meet shipping regulations. See manual for details



Terminal base, for horizontal cable mount



L-Terminals included for vertical cable attachment; front or side mount.



Z-Terminals included for horizontal cable attachment; front or side mount.

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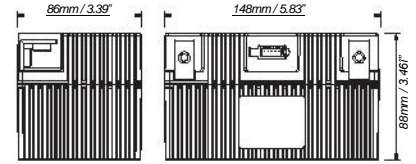
## Specifications and Dimensions



### Case size #4, 148mm length

Specifications and Dimensions

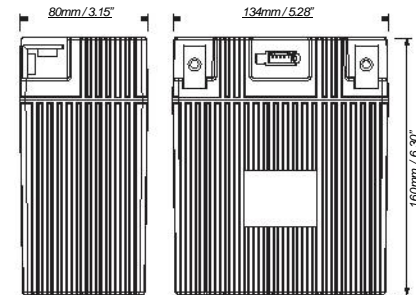
Part #	Voltage Pb Eq	Polarity	W / Hr	A / Hr Pb Eq	CCA (A)	Weight (Kg)	Weight (Lbs)
LFX14A4-BS12	12V		60	14	210	0.901	1.98



### Case size #5, 134mm length

Specifications and Dimensions

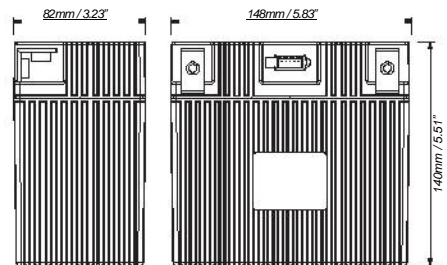
Part #	Voltage Pb Eq	Polarity	W / Hr	A / Hr Pb Eq	CCA (A)	Weight (Kg)	Weight (Lbs)
LFX14A5-BS12	12V		60	14	210	1.032	2.27
LFX14L5-BS12	12V		60	14	210	1.032	2.27



### Case size #6, 148mm length

Specifications and Dimensions

Part #	Voltage Pb Eq	Polarity	W / Hr	A / Hr Pb Eq	CCA (A)	Weight (Kg)	Weight (Lbs)
LFX21A6-BS12	12V		94	21	315	1.38	3.03
LFX21L6-BS12	12V		94	21	315	1.38	3.03



- Shorai LFX Lithium Iron Cell Technology
- Ultra light, one fifth the weight of lead-acid batteries on average
- Holds unloaded charge for up to 1 year
- Military spec Carbon Fiber Composite Case
- Shorai batteries discharge rate is 6 times slower than lead acid batteries
- A charged Shorai lithium battery can sit for 12 months without any damage occurring, unlike lead acid
- Environmentally friendly, just discharge and dispose