



i48CX Lightweight “Intensity Carbon” Lithium 12 Volt Battery

At only 10.5 lbs, the i48CX Lightweight “Intensity Carbon” Lithium 12 Volt Battery is a high-performance upgrade from a traditional lead acid battery. Offering significant weight reduction, more power output and lasting up to 5 times longer than lead acid batteries!

BENEFITS:

- Superior starting capabilities with high cranking amp output per kg
- Fast and efficient recharge, up to 5 times faster than lead acid batteries
- Can be used in “Total Loss” (no alternator) applications
- 3-5 times longer service life vs lead-acid batteries
- Engineered for high shock and vibration applications
- Up to 2/3 weight reduction for equivalent cranking performance



PRODUCT INFORMATION

+ Physical Specs

Battery Chemistry	LFP
Length (in)	11"
Width (in)	6.8"
Height (in)	7.7"
Weight (lbs)	10.5
Terminal Type	SAE terminals
Polarity	Right

+ Technical Specs

5 Second Pulse Cranking Amps	1520	Charging Temperature	0C to 50C
10 Second Pulse Discharge Current (A)	1250	Discharge Temperature Range	-20C to +60C
Voltage (V)	12	Storage Temperature	-20C to +60C
Capacity (Ah)	25.0		
Capacity (Wh)	288		
Continuous Discharge Current (A)	500		

+ Charging

Recharge Voltage	14.4V - 14.6V
Maintenance Charge Voltage	13.8V



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