

STARTER BATTERY OVERVIEW TABLE

Ionic Model Number	Starter Battery Size	Voltage	Capacity	Chemistry	Weight	Dimensions	Life Cycles	Max Charge Voltage	Recommended Float Charge Voltage	Discharge Cut-Off Voltage	Output Voltage Range	Cold Cranking Amps	Peak Cranking Amps (3 sec)	Operating Temperature	BCI Group Size	Terminal
<u>IC-12V4-S4</u>	12V4Ah	12V	4Ah/51Wh	LiFePo4	3.3bs (1.5kg)	5.8" (L) x 3.2" (W) x 3.7(H) 148x82x93mm	3,000 @ 80% DOD	14.6±0.1V	13.9±0.1V	-8.0V	8.0~14.6V	300	500	-20~60C -4F~140F	None	M6
<u>IC-12V9-S6</u>	12V9Ah	12V	9Ah/115Wh	LiFePo4	4.4bs (2kg)	6.9" (L) x 3.4" (W) x 5.1"(H) 175x87x130mm	3,000 @ 80% DOD	14.6±0.1V	13.9±0.1V	-8.0V	8.0~14.6V	400	720	-20~60C -4F~140F	None	M6
<u>IC-12V30-S7</u>	12V30Ah	12V	30Ah/384Wh	LiFePo4	8.85bs (4.02kg)	6.5" (L) x 4.9" (W) x 6.8"(H) 166x125x173mm	3,000 @ 80% DOD	14.6±0.1V	13.9±0.1V	-8.0V	8.0~14.6V	900	1220	-20~60C -4F~140F	None	M6
<u>IC-12V4-S8</u>	12V4Ah	12V	4Ah/51Wh	LiFePo4	3.3lbs (1.5kg)	7.7" (L) x 5.1" (W) x 6.1 (H) 196x130x155mm	3,000 @ 80% DOD	14.6±0.1V	13.9±0.1V	-8.0V	8.0~14.6V	300	500	-20~60C -4F~140F	U1	M6
<u>IC-12V9-S8</u>	12V9Ah	12V	9Ah/115Wh	LiFePo4	4.4lbs (2kg)	7.7" (L) x 5.1" (W) x 6.1 (H) 196x130x155mm	3,000 @ 80% DOD	14.6±0.1V	13.9±0.1V	-8.0V	8.0~14.6V	400	720	-20~60C -4F~140F	U1	M6
<u>IC-12V30-S8</u>	12V30Ah	12V	30Ah/384Wh	LiFePo4	9bs (4.1kg)	7.7" (L) x 5.1" (W) x 6.1(H) 196x130x155mm	3,000 @ 80% DOD	14.6±0.1V	13.9±0.1V	-8.0V	8.0~14.6V	900	1220	-20~60C -4F~140F	U1	M6
<u>IC-12V40-S9</u>	12V40Ah	12V	40Ah/512Wh	LiFePo4	14.6lbs (6.6kg)	9.1" (L) x 6.9" (W) x 7.5 (H) 230x175x190mm	3,000 @ 80% DOD	14.6±0.1V	13.9±0.1V	-8.0V	8.0~14.6V	1100	1400	-20~60C -4F~140F	Group 25	3/8 thread posts
<u>IC-12V100-S4s</u>	12V100Ah	12V	100Ah/1280Wh	LiFePo4	30.8lbs (14kg)	12.9" (L) x6.8" (W) x 10(H) 330x175x256mm	3,000 @ 80% DOD	14.6±0.1V	13.9±0.1V	-8.0V	8.0~14.6V	1800	3000	-20~60C -4F~140F	Group 31	3/8 thread +car posts