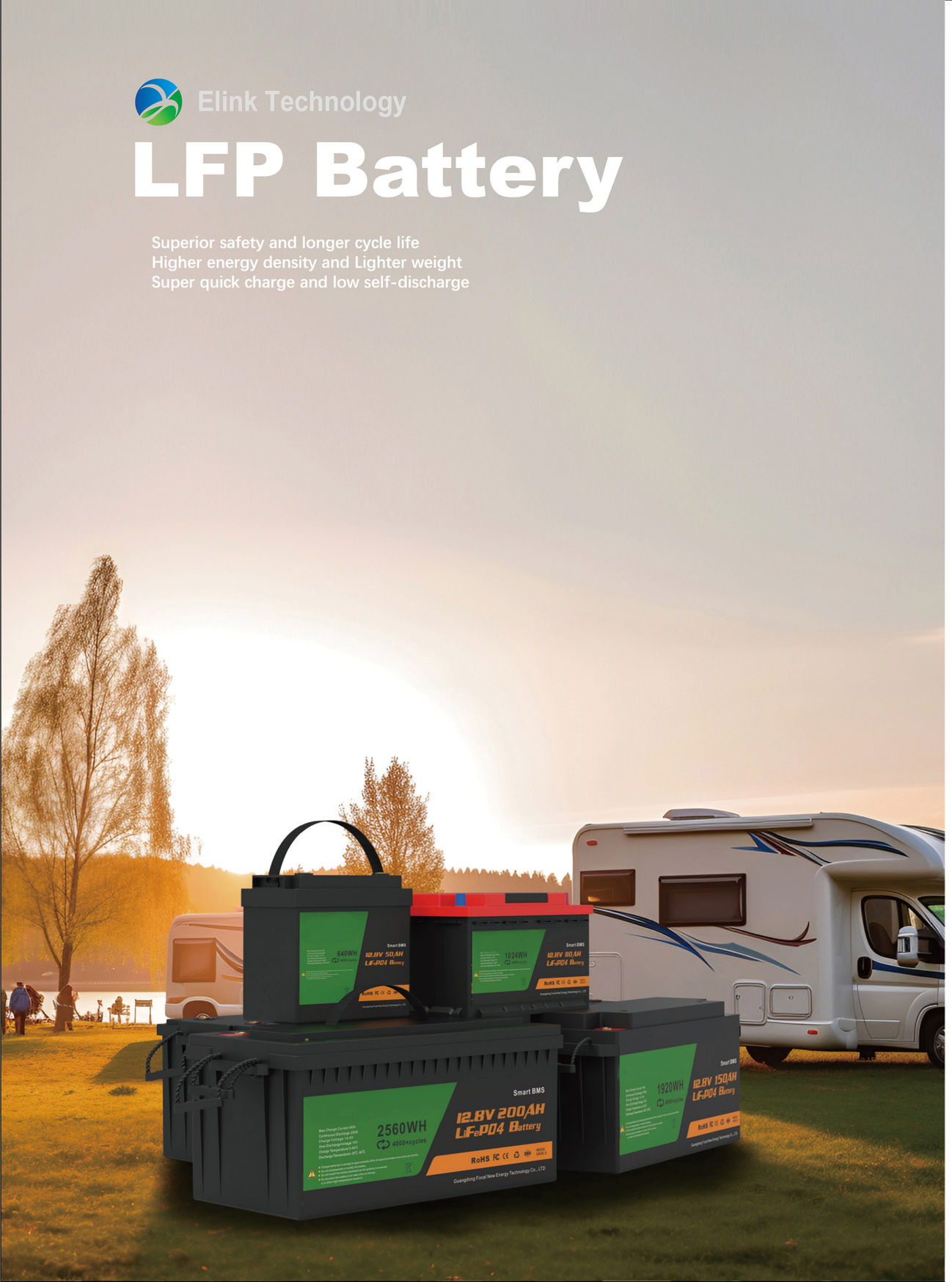
Elink Technology

LFP Battery

Superior safety and longer cycle life
Higher energy density and Lighter weight
Super quick charge and low self-discharge



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Model	ELKJNSCLFP1230	ELKJNSCLFP1250	ELKJNSCLFP1260	ELKJNSCLFP12100
Nominal Voltage	12.8V	12.8V	12.8V	12.8V
Rated Capacity	384Wh（30Ah）	640Wh（50Ah）	768Wh（60Ah）	1280Wh（100Ah）
Cell Combination Structure	4S2P	4S1P	4S4P	4S1P
Discharge Current	30A	50A	60A	100A
Battery Type	LiFePO4	LiFePO4	LiFePO4	LiFePO4
Discharge End Voltage	10V	10V	10V	10V
Standard Charge Voltage	14.6V	14.6V	14.6V	14.6V
Float Voltage	13.8V	13.8V	13.8V	13.8V
Standard Charge Current	15A	25A	30A	50A
Maximum Continuous Charge Current	30A	50A	60A	100A
Standard Discharge Current	15A	25A	30A	50A
Maximum Continuous Discharge Current	30A	50A	60A	100A
Peak Current	33A，10Sec	55A，10Sec	66A，10Sec	110A，10Sec
Charge Operating Temperature	0℃ -45℃	0℃ -45℃	0℃ -45℃	0℃ -45℃
Discharge Operating Temperature	-20℃ 60℃	-20℃ 60℃	-20℃ 60℃	-20℃ 60℃
Dimension	22.3*9.5*17.5cm	22.8*13.8*20.8cm	22.8*13.8*20.8cm	33*17.2*21.5cm

Model	ELKJNSCLFP12200	ELKJNSCLFP12300	ELKJNSCLFPC12105	ELKJNSCLFP25100
Nominal Voltage	12.8V	12.8V	12.8V	25.6V
Rated Capacity	2560Wh（200Ah）	3840Wh（300Ah）	1344Wh（105Ah）	2560Wh(100Ah)
Cell Combination Structure	4S2P	4S1P	4S1P	8S1P
Discharge Current	100A	200A	105A（Instantaneous starting current 600A）	100A
Battery Type	LiFePO4	LiFePO4	LiFePO4	LiFePO4
Discharge End Voltage	10V	10V	10V	20V
Standard Charge Voltage	14.6V	14.6V	14.6V	29.2V
Float Voltage	13.8V	13.8V	13.8V	27.6V
Standard Charge Current	75A	100A	50A	50A
Maximum Continuous Charge Current	150A	200A	105A	100A
Standard Discharge Current	75A	100A	50A	50A
Maximum Continuous Discharge Current	150A	200A	105A	100A
Peak Current	110A，10Sec	220A，10Sec	600A，10Sec	110A，10Sec
Charge Operating Temperature	0℃ -45℃	0℃ -45℃	0℃ -45℃	0℃ -45℃
Discharge Operating Temperature	-20℃ 60℃	-20℃ 60℃	-20℃ 60℃	-20℃ 60℃
Dimension	52.2*24*21.8cm	52.2*26.8*22cm	31.5*17.3*19cm	52.2*24*21.8cm

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