

Lead Acid Replacement Battery (LiFePO₄)

CNS-LFP12V Series



Model	LFP1250	LFP1260	LFP12100	LFP12120	LFP12150	LFP12200	LFP12300
Electrical Parameter							
Rate voltage	12.8V						
Rate capacity	50AH	60AH	100AH	120AH	150AH	200AH	300AH
Energy	768Wh	768Wh	1280Wh	1536Wh	1920Wh	2560Wh	3840Wh
Cycle life	>3000 cycles 80% DOD						
Operating Parameter							
Charge voltage	14.2V						
Charge current	25A	30A	50A	60A	75A	100A	150A
Max. charge current	50A	60A	100A	120A	150A	200A	200A
Discharge cut-off voltage	10V						
Discharge current	25A	30A	50A	60A	75A	100A	150A
Max. discharge current	50A	60A	100A	120A	150A	200A	200A
Max. pulse discharge current(<0.3S)	150A	180A	300A	360A	450A	600A	600A
Discharge temperature	-20~55°C						
Charge temperature	0~55°C						
Storage temperature	-10~45°C						
Optional items							
Display	LCD/Bluetooth						
Series or parallel connection	4S or 4P						
Mechanical Parameter							
Terminal	M8						
Weight	6.5KG	8KG	12.5KG	16KG	17KG	25KG	37KG
Dimension(LxWxH)mm	198x166x170	260x168x209	330x173x215	406x173x236	483x170x240	522x240x218	520x269x220
Standard							
Certification	CE						

CONSNANT

Shenzhen Consnant Technology Co., Ltd.
Building B6, Junfeng Industrial Park, Yonghe Road,
Fuhai Sub-District, Bao'an District, Shenzhen City, 518103 P.R.China

Web: www.consnant.com
T e l: 0086-755-29772322(Ext.: 8010)
F a x: 0086-755-29772626