

Telecom Battery (LiFePO₄)

CNS-LFP48V Backup Power Series



Model	LFP48100	LFP48150	LFP48200	LFP51.2100	LFP51.2150	LFP51.2200
Electrical Parameter						
Rate voltage	48V			51.2V		
Rate capacity	100AH	150AH	200AH	100AH	150AH	200AH
Energy	4800Wh	7200Wh	9600Wh	5120Wh	7680Wh	10240Wh
Cycle life	>4000 cycles 80% DOD					
Internal Impedance	<50 mΩ					
Designed life	10 Years					
Operating Parameter						
Charge voltage	53.2V			56.8V		
Charge current	50A	75A	100A	50A	75A	100A
Max. charge current	100A	100A	100A	100A	100A	100A
Discharge cut-off voltage	37.5V			40V		
Discharge current	50A	75A	100A	50A	75A	100A
Max. discharge current	100A	100A	100A	100A	100A	100A
Discharge temperature	-20~55°C					
Charge temperature	0 ~ 55°C					
Storage temperature	-10~45°C					
Functional items						
Parallel connection	Max 15P					
Communication Port	RS485/SNMP					
SOC display	LED					
Mechanical Parameter						
Terminal	Terminal block					
Weight	43KG	69KG	78KG	44KG	70KG	79KG
Dimension(WxDxH)mm	445x430x132	445x560x177	445x560x222	445x430x132	445x560x177	445x560x222
Protection	IP30					
Standard						
Certification	CE					

CONSNANT

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