

	Description	Specification (LEP-15S)									Unite	Remarks
		80A	100A	120A	150A	200A	250A	300A	400A	500A		
Discharge	Continue discharge current	80A	100A	120A	150A	200A	250A	300A	400A	500A	A	
	Sparkle current	250±50	300±50	400±100	500±100	600±100	600±100	1000±200	1200±200	1500±200	A	
Inner Resistance	Main Circuit Conduct Inner resistance	≤20	≤20	≤20	≤20	≤20	≤20	≤20	≤20	≤20	mΩ	
Charge	Charge voltage	54.75									V	
	Charge current	40	50	60	75	100	125	150	200	225	A	
Over charge protection	Over charge detect voltage	3.75±0.05									V	Customizable
	over charge protection delay	1									S	Customizable
	over charge release voltage	3.55±0.05									V	Customizable
Balance	Balance detect Voltage	3.5									V	
	Balance release voltage	3.5									V	
	Balance current	30±5									mA	200A and above is 200±50mA
Over discharge protection	Over discharge detect voltage	2.2±0.1									V	Customizable
	Over discharge detect delay	1									S	Customizable
	Over discharge release voltage	2.7±0.1									V	Customizable
Over current protection	Over current detect voltage	1									MS	Customizable
	Over current detect delay	Off load										
Short Circuit protection	Short Circuit protection condition	Short circuit of external load										
	Short circuit detect delay	960									uS	
	Short circuit protection release condition	Off load										
Temp Protect	Temp Protect	/									°C	Customizable
Self Consumption	Working current	500									uA	
	Sleeping current(when in discharge)	0									uA	
Working Temp	Temp range	-20~70									°C	
Storage Temp	Temp range	-40~80									°C	