

Lithiumzelle

LF105



Item	Specification	
	Dimension (Welding terminal)	36.7mm x130.3mm x200.5mm
	Dimension (Screw terminal)	71.8mm x174.6mm x210.5mm
	Weight	1980±100g
	Min. capacity	105.0Ah (1.0C)@ 25±2°C
	Min. energy	336Wh (1.0C) @ 25±2°C
	SOC window	10%~90%
	Terminal	Welding/Screw terminal
	Impedance(1kHz)	≤0.50mΩ
Voltage	Max.	3.65 V
	Nominal	3.2 V
	Min.	2.5 V
Current	Maximum continuous charge	105A
	Maximum sustained discharge	105A
Energy density	Gravimetric	161Wh/kg
	Volumetric	350Wh/L
Temp. Condition	Operation (Charge)	0 ~ 55°C
	Operation (Discharge)	-20 ~ 55°C
	Storage	-20 ~ 55°C
Self-Discharge Rate	Count after fresh cell need Standard Charge to 50%SOC and storage at 25±2°C for 3 month	≤3%
Cycle Life	1C/1C, 80%DOD, 25±2°C	3500cycles
Abuse test	Overcharge, Over-discharge, Short, Heat	GB/T 31484/31485/31486

