



OSN POWER TECH LIMITED

Li-ion WL-9138190 3.7V 8Ah cell

1	Model NO.	WL-9138190
2	Material	Li-ion
3	Typical capacity	8-9AH
4	Nominal Volt	3.7V
5	N.W	About 300g
6	Dimension for the cell body:	9x 138X190mm
7	Dimension for the cell with tabs	9x 138X210mm
8	Internal Resistance	≤0.8mΩ
9	Max. Charge Rate	120A
10	Recommend Continuous Discharge Rate	200A
11	Pulse Discharge Rate (3 seconds)	400A
12	Charge voltage	4.2V
13	Discharge cut off voltage	2.5V
14	Working Charge Temp	0~50°C
15	Working Discharge Temp	-20°C~50°C
16	Storage Temperature	-20°C~50°C
17	Applications	e-bike batteries, pedal battery, e-golf cart, UPS, solar system, etc.
18	Circle life	2000 cycles to 80% with 100% DOD under normal temperature
19	advantages	safety, environment-friendly, high discharge current, low capacity loss, super-long cycle life

