



## OSN POWER TECH LIMITED

### Lifepo4 WL-301810 3.2V 40Ah cell

1	Model NO.	WL-301810
2	Material	LiFePO <sub>4</sub>
3	Typical capacity	40AH
4	Nominal Volt	3.2V
5	N.W	1129g
6	Dimension:	30x 180X100mm
7	Internal Resistance	1 ± 0.1mΩ
8	Max. Charge Rate	0.8C(32A)
9	Recommend Charge Rate	0.2C(8A)
10	Recommend Continuous Discharge Rate	2C(80A)
11	Pulse Discharge Rate	4C(160A)
12	Charge voltage	3.65V
13	Discharge cut off voltage	2.0V
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



