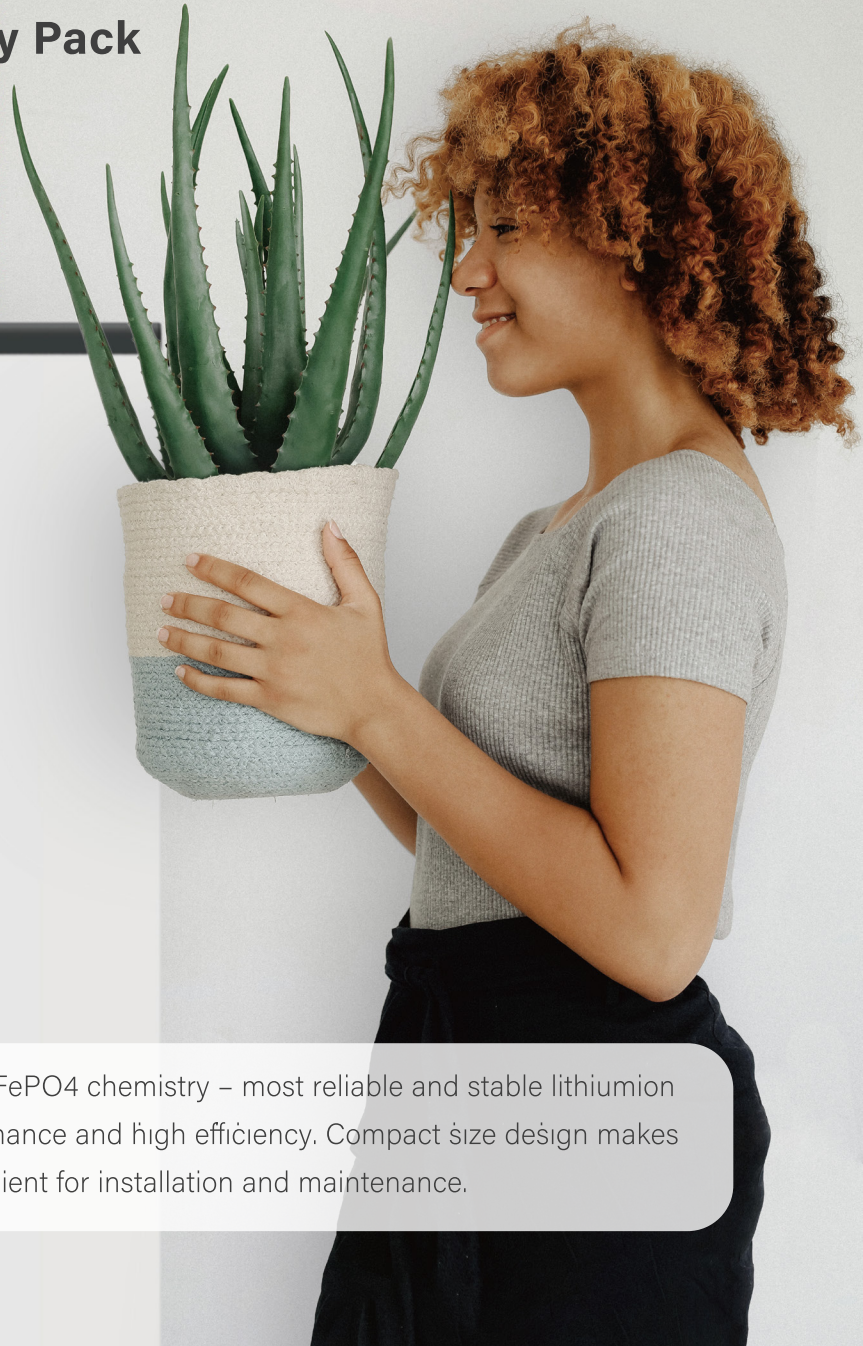




## iPack C6.5 Battery Pack



Dowell iPack C6.5 series battery adopts LiFePO<sub>4</sub> chemistry – most reliable and stable lithiumion battery, featured with superb DOD performance and high efficiency. Compact size design makes the battery more space-saving and convenient for installation and maintenance.



Safety: Reliable LFP battery, advanced two-sided terminal technology, non-flammable.



Scalable: 16 batteries in maximum parallel, from 6.5kWh to 104kWh.



Advanced BMS: Monitoring battery status and reporting alarms in real-time.



Long Service life: 10-year lifespan, more than 6000 life cycles.



Easy Installation: Wall-mounted or floor-standing, small footprint.





## iPack C6.5 Battery Pack

### Model Name

### iPack C6.5

Nominal Energy	6.5kWh
Usable Energy	6kWh
Depth of Discharge	94.5%
Nominal Voltage	51.2V
Operating Voltage Range	44.8 to 57.6V
Standard Discharging Current	64A
Max. Discharging Current	126A
Standard Charging Current	64A
Max. Charging Current	104.2A
Life Cycles	>6000
Warranty	10 years
Dimension	W475*D133*H745mm
Weight	58KG
Cooling	Natural Cooling
Ingress Protection	IP55
Installation	Wall-mounted/ Floor-standing
Operating Temperature	-10°C to 50°C
Storage Temperature	-20°C to 45°C
Communication Interface	CAN, RS485
Parallel Connection	Max. 16 Packs
Standard and Certification	Safety: IEC62619/ CE/ RCM/ UL1973/ CEC
	EMC: IEC61000-6-1/ IEC61000-6-3/ FCC
	Transportation: UN38.3/ PL965

Shanghai Dowell Technology Co.,Ltd.

Web: <http://www.dowellelectronic.com/>

Email: [sales@dowellelectronic.com](mailto:sales@dowellelectronic.com)