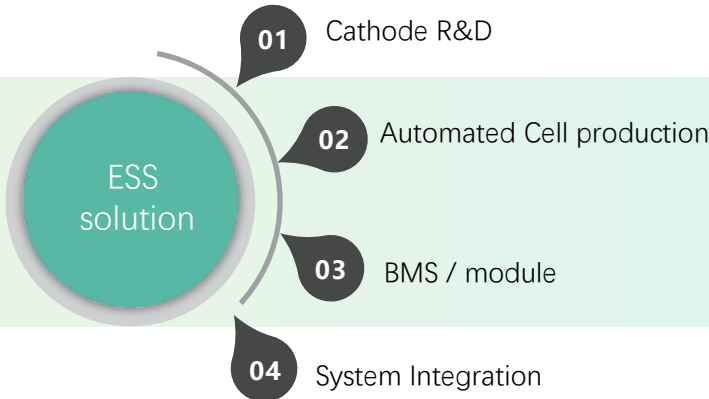


Vertical industry integration chain

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With more than **3.0 GWh** serving
200,000+ users. Globally

With most care to your Safty
Most international safety standard had been done for the cells,module and system



Advantage

-  Compact Size for Space Saving
-  Reliable Performance
-  Vertical industrial Chain
-  95% DOD with more usable capacity



-  10+ years technical proven
-  Modular design for expansion
-  Superior low failure rate
-  Life span for 10+years

Specification



Specification	Basic Parameters	UP5000
Nominal	Nominal Voltage (V)	48
	Nominal Capacity (Wh)	4,800
	Ussable Capacity (Wh)	4,560
Physical	Dimension (mm)	442*420*165
	Weight (Kg)	41
Electrical	Discharge Voltage (Vdc)	44.5
	Charge Voltage (Vdc)	52.5 ~ 53.5
	Charge / Discharge Current (Amps)	50 (Continuous) 74-89 (60sec) 90-200A (Peak@15sec)
Others	Communication Port	RS485,CAN
	Single string quantity(pcs)	16
	Working Temperature/°C	0 ~50 Charge
		-10 ~50 Discharge
	Shelf Temperature/°C	-20~60
	Altitude (M)	< 4000
	IP rating	IP20
	Humidity (RH)	5~95%
	Certification	IEC62619/CE/ UN38.3
	Design life	10+ Years (25°C/77°F)
	Cycle Life	>4,500 (25°C)