



Energy. Stability. Future

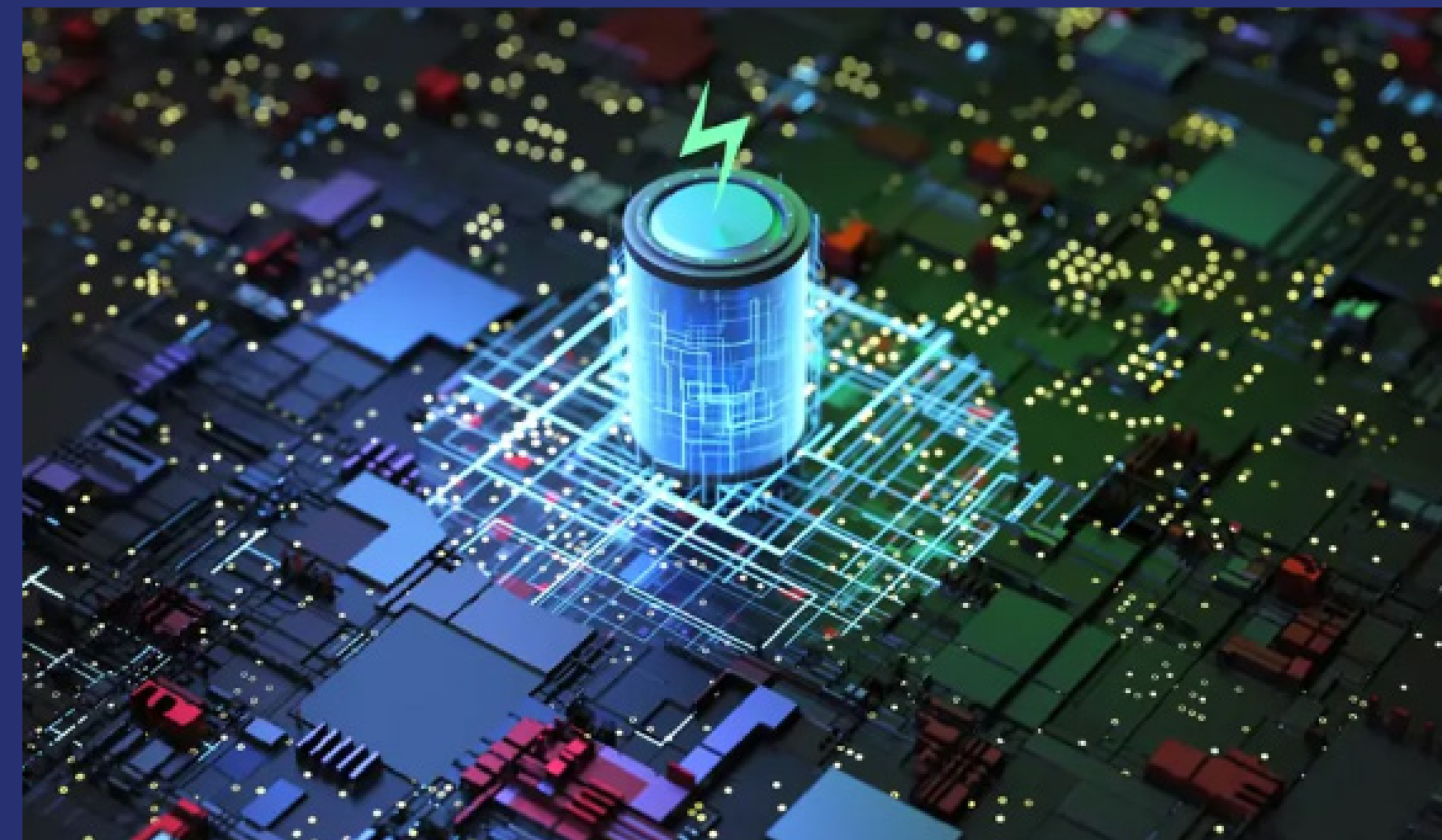


We Are a Complete Solutions Provider

Delivering EPS, UPS, solar inverters, lithium battery energy storage systems, voltage and frequency stabilizers, and more – we empower businesses with reliable, efficient, and future-ready energy technologies.

Our Core Strength

With years of R&D experience at leading companies such as SANTAK UPS, EATON, and INVT Solar, our core team combines advanced design capabilities with deep industry expertise to deliver high-performance, tailored solutions.



Our Services



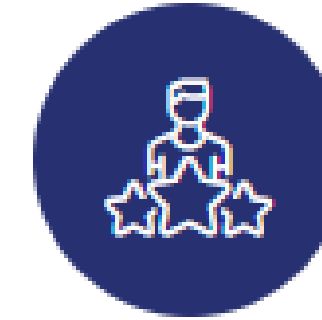
Optimize R&D Investments

We help clients strategically allocate R&D resources to maximize return on innovation spending.



Enhance Development Efficiency

We improve development processes and capabilities to significantly boost efficiency across R&D and product development.



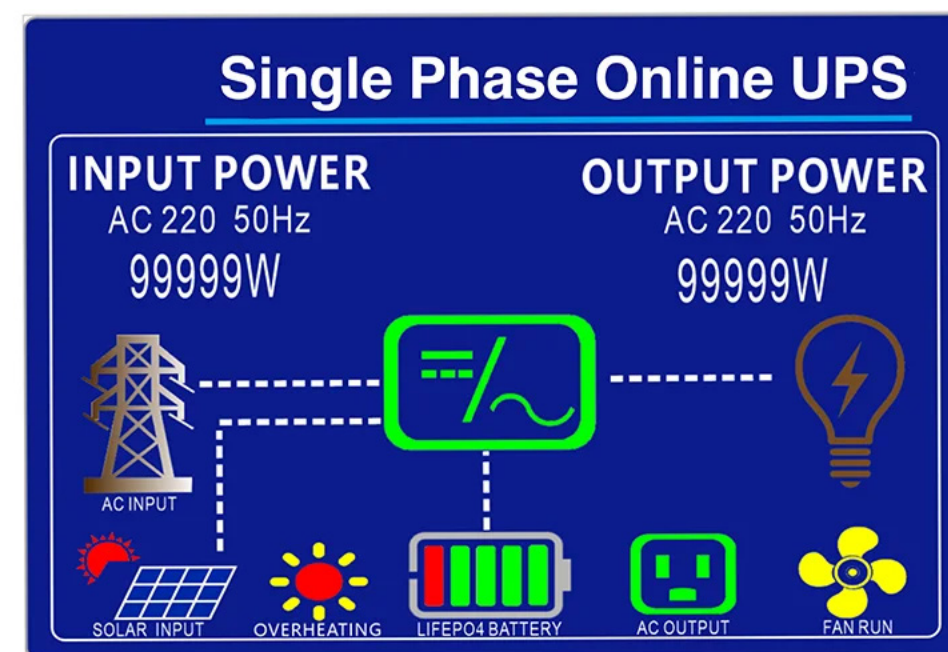
Accelerate Time-to-Market

We shorten the path from innovation to commercialization, enabling clients to gain a competitive edge in a rapidly evolving energy landscape.

Customized Solutions -- OEM, ODM, SKD, CKD

We provide tailored solutions based on the specific needs of our clients, ensuring that their unique requirements are fully met.

Product: All-in-One Lithium Online UPS



1. Ultra-wide input voltage:

85V - 310V

2. Ultra-wide frequency input:

35HZ - 200HZ

3. Online interactive mode:

Online switching time 0 ms

4. When voltage and frequency fluctuate drastically:

Reaction time 0 ms

5. Ultra-long battery life:

Lithium iron phosphate cells, 2000 Times \geq 80% Capacity

6. Large battery capacity:

By model, 3,072 Wh ~ 25,344 Wh

7. Ultra-high output power:

By model, 2,400W ~ 9,600W

8. Compatible with solar charging:

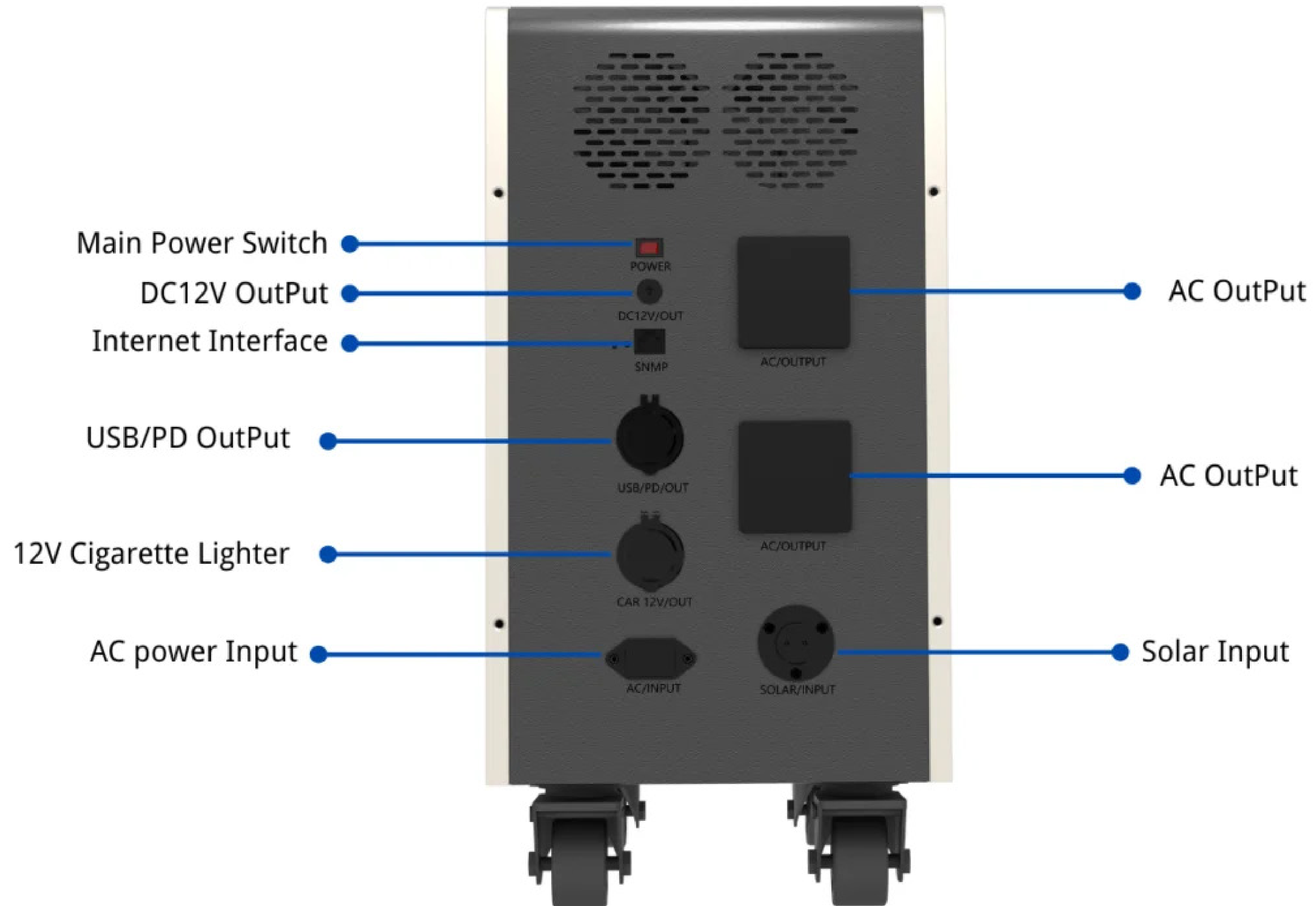
Maximum charging power 3,600W

9. Equipped with network interfaces:

Ethernet SNMP, web version or app, remote monitoring and data transmission

10. Modular design:

Low maintenance cost, reducing the user's maintenance burden in the future



Working Mode	Parameters	Unit	YT-3KV - A	YT-3KV - B	YT-6KV - A	YT-6KV - B	YT-6KV - C	YT-9KV - A	YT-9KV - B	YT-9KV - C	YT-12KV - A	YT-12KV - B	YT-12KV - C
AC Input	Input Voltage	V	85 ~ 310										
	Input Frequency	Hz	35 ~ 200										
	Max Input Power	W	3,200		6,400			8,800			12,000		
	Online Power	W	2,400		4,800			7,200			9,600		
	Charging Power	W	680		1,360			1,360			1,360		
	Charging Time	h	5	7	4.4	8.3	12.3	5.5	10.5	15.7	6.7	12.9	19.1
Solar Input	Charging Method		MPPT										
	Input Voltage Range	W	60 ~ 100										
	Max charging Power	W	2400		3600			2400			3600		
	Charging Time	h	1.2	2	1.5	3	4.5	2	3.9	5.8	2.4	4.7	7
AC Output	Output Voltage	V	220 V ±1%										
	Output Frequency	HZ	50 HZ ±1%										
	Rated Power	W	2,400		4,800			7,200			9,600		
	Peak Power	W	4,800		9,600			15,000			20,000		
	Output power protection	W	2,600		5,000			7,400			9,800		
	Output Wave form		Pure sine wave										

Working Mode	Parameters	Unit	YT-3KV - A	YT-3KV - B	YT-6KV - A	YT-6KV - B	YT-6KV - C	YT-9KV - A	YT-9KV - B	YT-9KV - C	YT-12KV - A	YT-12KV - B	YT-12KV - C	
DC Output	USB		18W*2											
	TYPE C		60W*1											
	DC 12V		100W*1											
Network Interface	Ethernet SNMP		Web-based or App, remote control and data transmission											
Operating temperature range			0°C ~ +55°C											
BatteryPack	Battery Type		Lithium Iron Phosphate (LiFePO4), 33140, Cylindrical											
	Battery CycleLife		2000 times ≥80% capacity											
	Battery Capacity	Wh	3,072	4,608	5,376	10,752	16,128	6,912	13,824	20,736	8,448	16,896	25,344	
	Battery Management		BMS Hardware + Software Protection											
Protected Function			Short circuit, Overvoltage, Undervoltage, Overload, Overcurrent, Temperature protection											
Online / Interactive Mode			Transfer Time: 0 ms											
During voltage and frequency fluctuations			Response Time: 0 ms											
Enclosure Material			Painted sheet metal											
Dimensions (W × D×H)		cm	53x26x52			71x32x69			82x35x69			74x45x69		
Net Weight		Kg	36	45	54	69	74	64	92	114	84	109	134	
Gross Weight		Kg	40	49	59	74	79	70	96	118	89	114	138	



YUTUO ENERGY

GuangDong YuTuo Energy Storage technology Co,Ltd

Our team is here to support you every step of the way.

Contact us



Visit Us

ShengPeng638, 5 Floor, GuanZhangDongLu,
Xiegang Town, DongGuan City
GuangDong Province, China



Mail Us

charlie@yt-energy.com



Contact Person

Charlie
+86 158 1685 5095