



## Low Voltage UPS System SC Series

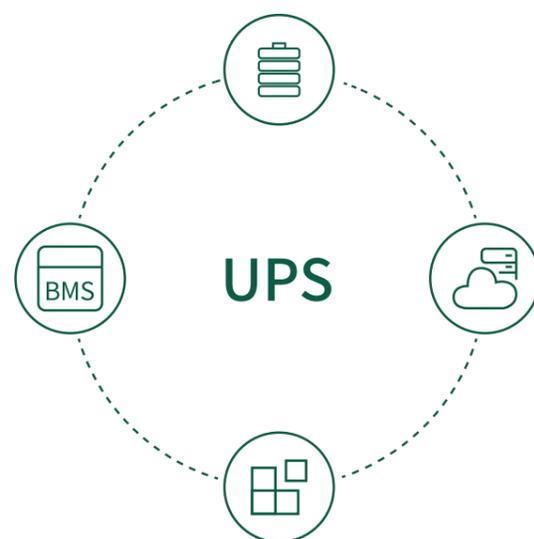


## UPS Series

UPS uses Tianchen Shangneng high rate LFP cell and Tianchen self-developed BMS system, integrated remote cloud management system and intelligent fire module, high reliability, good stability, long service life, excellent safety performance.

## Features and advantages

The UPS series has four levels of security protection to ensure system safety and reliability throughout its entire lifecycle; Adopting a three-level management structure design, it accurately monitors the status of various components within the system to ensure stable system performance and secure user load power supply.



## Application industry

UPS series has a high degree of compatibility, can be widely used in data centers, financial institutions, rail transit systems, educational institutions, medical systems, large working conditions of enterprises, power grids and other important power backup and power protection fields.

SC series products adopt high-capacity high-safety lithium Ion cells and are equipped with the intelligent BMS management system independently developed by TCSN . They are safe and reliable,excellent in performance, stable and reliable, and are suitable for 1-20KW power UPS systems.

## Application Introduction

Distributed data centers, financial institutions, rail transit systems, educational institutions, medical systems, large industrial and mining enterprises, and other important power backup and power protection places.

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**Long Lifespan**  
 Easy to maintain, with a design lifespan of 20 years
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**Modular**  
 Modular design is simple and fast
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**Multi Equilibrium**  
 Active current sharing, mixed use of old and new products. Intelligent balancing technology to improve consistency
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**Multiple series and parallel**  
 Flexible configuration, supporting series and parallel connections.

## Model Parameters

Model	Voltage (V)	Capacity(Ah)	Dimension (W*L*H)	Weight(Kg)	Maximum discharge power	CAN	RS485	Dry Contact	LCD
SC24-50	25.6	50	442*300*86	18	1.2KW	Y	Y	Y	P
SC24-100	25.6	100	442*300*130	24	1.2KW	Y	Y	Y	P
SC48-50	51.2	50	442*450*86	32.5	2.4KW	Y	Y	Y	P
SC48-100	51.2	100	442*400*130	41.5	2.4KW	Y	Y	Y	P
SC72-50	76.8	50	442*600*130	40	3.6KW	Y	Y	Y	P
SC72-100	76.8	100	442*630*130	71	3.6KW	Y	Y	Y	P
SC96-50	102.4	50	442*650*130	52	4.8KW	Y	Y	Y	P
SC96-100	102.4	100	442*650*174	86	4.8KW	Y	Y	Y	P
SC192-27	192	27	442*700*155	55	20KW	Y	Y	Y	P
SC192-50	192	50	442*620*260	93	20KW	Y	Y	Y	P