



## TC SERIES HIGH VOLTAGE UPS SYSTEM

### PRODUCT INTRODUCTION

TC series products, using high rate and long cycle life lithium iron phosphate batteries, with the intelligent high-voltage BMS management system independently developed by TCSN, integrated cloud management system and fire protection system, safe and reliable, excellent performance, good stability and high reliability.

### APPLICATION

Data centers, financial institutions, rail transit systems, educational institutions, medical systems, large industrial and mining enterprises, power grids and other important power backup and power protection sites.

### MAIN ADVANTAGE

- Modular design, simple and fast
- Flexible configuration, support serial & parallel connection
- Compatible with two/three-wire applications
- Active current sharing technology, supporting the mix and match of old and new
- Intelligent equalization technology, improving consistency
- Visual display interface, easy maintenance
- 2500 Sub-high rate cycle life; 6000 times conventional cycle life; 20-year design life;
- IP21 protection





Model	Voltage V	Capacity Ah	Dimension (mm)			Backup Time min	Weight kg	Rated output power KW	Communication & display			
			L	W	H				CAN	RS485	Dry Contact	LCD
TC80	409.6	50	600	800	2000	15	380	80	P	P	Y	Y
TC100	512	50	600	800	2000	15	445	100	P	P	Y	Y
TC120	614.4	50	600	800	2000	15	510	120	P	P	Y	Y
TC160	409.6	100	600	1000	2000	15	640	160	P	P	Y	Y
TC200	512	100	600	1000	2000	15	770	200	P	P	Y	Y
TC240	614.4	100	600	1000	2000	15	900	240	P	P	Y	Y
TC80E	409.6	100	600	1000	2000	30	452	80	P	P	Y	Y
TC100E	512	100	600	1000	2000	30	535	100	P	P	Y	Y
TC120E	614.4	100	600	1000	2000	30	618	120	P	P	Y	Y
TC80L	409.6	200	600	1000	2000	60	760	80	P	P	Y	Y
TC100L	512	200	600	1000	2000	60	920	100	P	P	Y	Y
TC120L	614.4	200	600	1000	2000	60	1080	120	P	P	Y	Y

