

SINCE 1995

**TCS**<sup>®</sup> 松立电池  
BATTERY EXPERT

# 便携式储能型 户外电源

Portable energy storage type Outdoor power





## 储能电池 便携式储能电源-P系列

松立专业级户外电源采用6系铝合金外壳设计(抗老化,防辐射),巧妙科学的结构设计,缩小产品体积,小于友商相同规格40~50%的体积。为户外自驾游、露营、钓鱼、摄影、航拍的朋友们梯控优质的户外用电体验。户外防尘,帐篷、屋内使用零噪音,支持5种充电方式,汽车铅酸充电启动应急安心自如。电芯通过UL认证,电池通过欧盟安全认证,电池BMS管理具备四级保护。

**应用范围:**旅行,户外活动,救援和医疗,摄影,商务办公室,家用后备电源和其他应急电源领域。

### ◎ 使用时间

**P 600**

<p>5-7W 智能手机 50~70次</p> 	<p>5W LED 灯 ≈ 110 小时</p> 	<p>25W 户外音响 ≈ 22 小时</p> 	<p>30W 电风扇 ≈ 18 小时</p> 
<p>50W 笔记本电脑 ≈ 11 小时</p> 	<p>80W 迷你冰箱 ≈ 6.5 小时</p> 	<p>100W 台式电脑 ≈ 5.5 小时</p> 	<p>300W 电饭锅 ≈ 1.8 小时</p> 

\* 以上数据仅供参考,请以实际为准。



## ◎ 产品规格

产品型号		P300	P600	P1000S
电池容量		303Wh 83200mAh	607Wh 166400mAh	1016Wh 274800mAh
AC 输出	交流输出功率	额定350W 峰值600W	额定650W 峰值1200W	额定1000W 峰值1500W
	输出波形	纯正弦波	纯正弦波	纯正弦波
	AC 220V 端口输出	2	2	2
USB 输出	USB端口	5V, 12W/3个	5V, 12W/3个	5V, 12W/3个
	快充Type-C	PD100W 快充/1个 (双向)	PD100W 快充/1个 (双向)	PD100W 快充/1个 (双向)
DC 输出	DC5521输出	72W, 12V/6A, 2个	72W, 12V/6A, 2个	72W, 12V/6A, 2个
	车充输出	150W, 12.5V/12A	150W, 12.5V/12A	150W, 12.5V/12A
车充充电时间		约3.5小时	约6.5小时	约10小时
太阳能板充电		支持, 根据日照强度 充电时间不等	支持, 根据日照强度 充电时间不等	支持, 根据日照强度 充电时间不等
市充充电时间		1CH 约5小时 3CH 约1.5小时	1CH 约6小时 3CH 约2小时	1CH 约10小时 3CH 约3.5小时
电 芯		国产 汽车级动力电芯	国产 汽车级动力电芯	国产 汽车级动力电芯
产品体积		140x175x118mm	267x175x118mm	297x175x118mm
产品重量		净重约3.5kg	净重约6.2kg	净重约8.1kg
工作使用温度		放电 -10°C~45摄氏度 充电 0°C~45°C	放电 -10°C~45摄氏度 充电 0°C~45°C	放电 -10°C~45摄氏度 充电 0°C~45°C
质 保		24个月	24个月	24个月











# Portable Power Station

The portable power station from TCS brand of SONGLI GROUP adopts the 6016 aluminum alloy case with high performance of anti-corrosion and anti-oxidation function. TCS portable power station is ingenious and scientific designed, which makes the product volumn is up to 40-50% smaller than others' and provides better experience for users during outdoor driving, camping, fishing, photography, aerial photography. It can prevent sand and dust when outdoors, with zero noise when used in tents and indoor applications. It can be re/charged with 5 modes, and also could be used for car battery emergent start. The battery cell passes UL certification, and the finished products pass the European Union safety certification with level 4 protection BMS.

**Application:** Travel, outdoor activities, rescue and medical, photography, business office, home backup power supply and other emergency power supply areas.

## Working Time P 600

<p>5-7W Smartphone 50~70 Times</p> 	<p>5W LED Light ≈ 110hrs</p> 	<p>25W Outdoor Stereo ≈ 22hrs</p> 	<p>30W Electric Fan ≈ 18hrs</p> 
<p>50W Laptop ≈ 11hrs</p> 	<p>80W Mini Refrigerator ≈ 6.5hrs</p> 	<p>100W Desktop ≈ 5.5hrs</p> 	<p>300W Rice Cooker ≈ 1.8hrs</p> 

\* The above data are for reference only, please refer to the actual object.



## Product Specification

Model		P300	P600	P1000S
Battery capacity		303Wh 83200mAh	607Wh 166400mAh	1016Wh 274800mAh
AC Output	AC Output Rate	Rated 350W Peak 600W	Rated 650W Peak 1200W	Rated 1000W Peak 1500W
	Output Waveform	Pure Wave	Pure Wave	Pure Wave
	AC 220W Output Interfaces	2	2	2
USB Output	USB Ports	5V, 12W*3	5V, 12W*3	5V, 12W*3
	Fast Charge Type-C	PD100W*1 (bidirectional)	PD100W*1 (bidirectional)	PD100W*1 (bidirectional)
DC Output	DC5521 Output	72W, 12V6A*2	72W, 12V6A*2	72W, 12V6A*2
	Car Charge Output	150W, 12.5V/12A	150W, 12.5V/12A	150W, 12.5V/12A
Charged By Car Charger		≈3.5hrs	≈6.5hrs	≈10hrs
Charged By Solar Panel		Supported But Depends On Sunshine Intensity	Supported But Depends On Sunshine Intensity	Supported But Depends On Sunshine Intensity
Charge by adapter		1CH, ≈5hrs 3CH, ≈1.5hrs	1CH, ≈6hrs 3CH, ≈2hrs	1CH, ≈10hrs 3CH, ≈3.5hrs
Battery Cell		Same As Car Power Battery Cell Grade Produced In China	Same As Car Power Battery Cell Grade Produced In China	Same As Car Power Battery Cell Grade Produced In China
Overall Size		140x175x118mm	267x175x118mm	297x175x118mm
Net Weight		≈3.5kg	≈6.2kg	≈8.1kg
Operating Temperature		Discharge at -10-45°C Charge at 0-45°C	Discharge at -10-45°C Charge at 0-45°C	Discharge at -10-45°C Charge at 0-45°C
Guarantee		24 Months	24 Months	24 Months



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