



TOPBAND CO-INNOVATING A SMARTER FUTURE

Shenzhen Topband Co., Ltd, the first listed company in the intelligent controller field in China. Stock code: SZ002139.

In 1996, TOPBAND was officially established, marking the beginning of the home appliance intelligent control industry in China. In 2007, TOPBAND was successfully listed on the Shenzhen Stock Exchange (002139. SZ), becoming the first listed company in the field of intelligent control in China. After more than 20 years of rapid development, Topband as the leader of renewable energy products, providing Residential Energy Storage, Commercial Energy Storage and Portable Power Station ect solution and products

	Model	P1PEC-S0.6	P1PEC-S1.2
Battery info	Capacity	640Wh(32V)	1024Wh(28.8V)
	Cell Chemistry	LiFePO4	LiFePO4
	Lifecycle	3500 cycles	3500 cycles
	APP Control	Yes	Yes
Technical data	AC output	2 outlets,600W	2 outlets,1200W
	Peak power	1200Wpk	2400Wpk
	AC output	230Vac/120Vac/100Vac	230Vac/120Vac/100Vac
	Solar input	10-30V, 240Wmax	10-60V,400Wmax
	USB-C output	2 outlets, 100Wmax	2 outlets, 100Wmax
	USB-A output	22.5Wmax *2	22.5Wmax *2
	EV charger output	12.7V/10A	12.7V/10A
	DC5521*2	12.7V/5A*2, share with EV charger	12.7V/5A*2, share with EV charge
	AC input	174~264Vac(50/60Hz)/80~149Vac(50/60Hz)	174~264Vac(50/60Hz)/80~149Vac
	EV Charge output	600W	1100W
	Battery	LFP	LFP
	EMC	classB	classB
Recommended operating environment	Discharge temperature	-10~45°C (100% discharge)	-10~45°C (100% discharge)
	Charge temperature	0°C~45°C	0°C~45°C
	UPS time	<20ms	<20ms
	Wi-Fi	Support	Support
	Upgrade	C-port Upgrade	C-port Upgrade
	Certification	FCC, CE, RoHS	FCC, CE, RoHS
	Dimensions	360x210x205mm	370x223x263mm
	Weight	0	11.5kg
Protection	Management System	Overcharge protection, Over discharge protection, Overload protection, Short cir	
	Management System	Over current protection, High temperature protection, Low temperature protectio	

Backup Load

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Portable Power Station

Outdoor mobile energy solutions

Discover the convenience and reliability of portable power stations, the ultimate solution for on-the-go electricity. Ideal for camping, emergencies, or remote work, these compact units keep you powered up with high-capacity rechargeable batteries and versatile outlets (AC, DC, USB). Rechargeable via wall outlets, car chargers, or solar panels, they offer unmatched flexibility and eco-friendly options.

Lightweight and easy to carry, portable power stations provide peace of mind and energy independence, making them indispensable for any power need. Enjoy reliable power anywhere, anytime with a portable power station.



Grid

X





PV Panel

TOPBAND 括邦 P1PEC-S2.4 2048Wh(50.4V) LiFePO4 3500 cycles

ac(50/60Hz)

Yes 3 outlets, 2400Wmax 4800Wpk 230Vac/120Vac/100Vac 10-60V.400Wmax 2 outlets, 100Wmax 22.5Wmax *2 12.7V/10A 12.7V/5A*2, share with EV charger 174~264Vac(50/60Hz)/80~149Vac(50/60Hz) 1760W LFP classB -10~45°C (100% discharge) 0°C~45°C <20ms Support C-port Upgrade FCC, CE, RoHS 400x250x300mm 20kg

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