

FUZHOU CONSSIN LIGHTING CO., LTD

PRODUCT SPECIFICATION

Portable Power Station Model: K-BANK-1280-L

1. Product Overview	Product Name	K-BANK-1280-L
	Short Description	A portable power station suitable for low-power outdoor electrical appliances, compact in size and easy to carry.
2. Electrical Parameters	Rated Power	250 W
	Overload Capacity	100% ~ 115%, 3min 115% ~ 150%, 10s
	Standby Power Consumption	10W / 1.2W(Low-consumption Mode)
	Input Parameter (AC)	100Vac, Max.2.5A, 50/60Hz
	Electrical Protection	Overcurrent, Short Circuit, Overtemperature, Undervoltage protection
3. Battery Information	Battery capacity	1280Wh
	Operating voltage	10-14.6 Vdc
	Charging time	≤ 3.5 hours (Ambient temperature 25°C)
	Discharging current	Max. 40A
	Charging temperature	-10°C ~ +45°C (Ambient temperature)
	Discharging temperature	-20°C ~ +45°C (Ambient temperature)
	Cycle life	≥ 5000 (25°C, capacity retention ≥ 80%)
4. Mechanical structure & configuration	Housing / Enclosure Material	Steel
	Replaceable Battery	Yes
	Output Socket	20A Socket ×2, USB-A ×1, USB-C ×1
	Input Socket	20A Socket ×1, PV Socket ×1
5. Environmental & Durability	Ingress Protection / IP Rating	IP65
	Impact Protection / IK Rating	IK09
	Operating Temperature	-20°C to +45°C
	Storage Temperature	-20°C ~ +45°C (1 months) / 0°C ~ 35°C (>1

		months)
	Corrosion Resistance	C3M
6. Dimensions, Packaging & Options	Net Weight	23 kg
	Dimensions	439×258×350mm
	Package Dimensions	474×293×395mm
	Standard Kit Contents	Host ×1, Power cable ×1, Manual ×1, Photovoltaic cable ×1
	Optional Accessories	Spare Battery, Different plugs, Power cords, Customized colors/Logo
	Warranty	2 Years
7. Certifications	Certifications	TBD

Appearance

