

FUZHOU CONSSIN LIGHTING CO., LTD

PRODUCT SPECIFICATION

Portable Power Station: K-BANK-6000

1. Product Overview	Product Name	K-BANK-6000 (EU)
	Short Description	A portable power station for outdoor electrical appliances, with a handle and casters, easy to move.
2. Electrical Parameters	Rated Power	6000 W
	Overload Capacity	105% ~ 120%, <10s 121% ~ 150%, <2s > 150%, <500ms
	Standby Power Consumption	≈55W
	Input Parameter (AC)	230Vac, Max.25A, 50/60HZ
	Electrical Protection	Overcurrent, Short Circuit, Overtemperature, Undervoltage protection
3. Battery Information	Battery capacity	6400 Wh
	Operating voltage	40-58 Vdc
	Charging time	≤ 1 hour (Industrial Socket) / ≤ 3.5 hours (Mains Socket) (Ambient temperature 25°C)
	Discharging power	≤ 6000W (Derating in low temperature, refer to user manual)
	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
	Output Socket	16A Socket ×3, USB-A ×1, USB-C ×1
	Input Socket	Industrial Socket ×1, Mains Socket ×1, PV Socket ×1
5. Environmental & Durability	Ingress Protection / IP Rating	IP44
	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	85 kg
	Dimensions	667×709×531mm
	Package Dimensions	702×744×576mm
	Standard Kit Contents	Host ×1, Industrial charging cable ×1, Power cable ×1, Manual ×1, Photovoltaic cable ×1
	Optional Accessories	Different plugs, Power cords, Customized colors/Logo
	Warranty	2 Years
7. Certifications	Certifications	TBD

Appearance

