

Battery Cabinet ISPK-B40M

ISPK-B40M is an indoor lithium battery cabinet, which can hold up to 4 x 100Ah lithium batteries. It is designed for applications such as telecom power systems, energy storage, renewable energy, and hybrid power solutions. It is featured with high efficiency, light weight, fan-free design, and maintenance convenience. It is widely used in indoor power and backup systems to provide reliable power backup for base station network equipment, remote transmission equipment and mobile communication equipment.

Technical Specification

Product Model		ISPK-B40M
Regular Parameters	Dimensions	H1200mm W600mm D600mm
	Space	19" 25U
	Shell Material	SGCC
	Weight	<55KG (Battery not included)
	Front Door	Mesh door
	Back Door	Mesh door
	Installation	Ground installation
Parts	L-shaped Pallet	4 sets
	Anchor bolt	4 sets
Electrical Parameters	Input	Maximum 300A*2
	MCB (Magnet Hydraulic)	300A/3P*2
	Shunt	300A*2
	Lithium Battery	Maximum 4 * 100Ah lithium battery
100Ah Lithium Battery	Lithium Chemistry	LFP (lithium iron phosphate)
	Nominal Voltage	51.2V
	Rated Capacity	100Ah (@25°C)
	Communication Interface	RS485, RS232
	Cabinet Rack Size	19" 4U
	Dimensions	W482.6 H173.2 D440 mm (D479mm with handles)
	Weight	47.6 kg
	Charge Temperature	0°C to +55°C
	Discharge Temperature	-20°C to +55°C
	Storage Temperature	-20°C to +55°C
	CB	IEC/EN 62368-1 (2nd edition), IEC/EN 62619
	EMC	ETSI EN 300 386 (<3 m cables)
	CE	LVD Directive 2014/35/EU EMC Directive 2014/30/EU RoHS Directive 2011/65/EU WEEE Directive 2012/19/EU
	Battery Directive	Battery Directive 2013/56/EU
	Transport	UN38.3



Compatible Product
Li-ion Battery IBUK-48/100

