

## Battery Cabinet ISPK-B40M

ISPK-B40M is an indoor lithium battery cabinet, which can hold up to 7 x 100Ah 2U lithium-ion 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 easy maintenance. It is widely used in indoor power and backup systems, hybrid energy systems to provide reliable power and backup for base station network equipment, remote transmission equipment and mobile communication equipment.

### Technical Specification

Product model		ISPK-B40M
Regular Parameters	Dimensions	H1200 W600 D600 mm
	Space	19" 25U
	Shell material	SGCC
	Weight	≤ 55 kg
	Front/back door	Mesh door
	Installation	Floor
Parts	L-shaped pallet	7 sets
	Anchor bolt	4 sets
Electrical parameters	Input DC current	Maximum 300A * 2
	MCB (Magnet hydraulic)	300A/3P * 2
	Shunt	300A * 2
	Lithium battery	Maximum 7 * 100Ah
100Ah Lithium battery	Lithium chemistry	LFP (lithium iron phosphate)
	Nominal voltage	48 V
	Rated capacity	100 Ah
	Cabinet rack size	19" 2U
	Weight	39.6 kg
	Max. charge current	50 A
	Max. discharge current	100 A
	Charge temperature	0 to 55 °C
	Discharge temperature	-20 to 55 °C
Standards	IEC62619, IEC62368-1, ETSI EN300386, RoHS directive 2011/65/EU UN38.3	



Compatible Product  
Li-ion Battery IBUE-48100

