

JKS10.24K-5HLVS More powerful More efficient

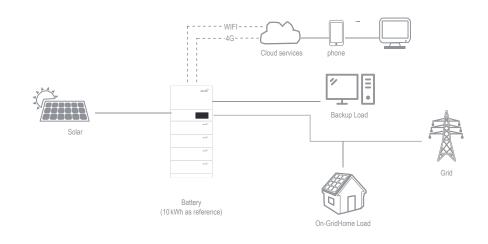
New intelligent platform use new energy

Key Features

- Compact design
- Smart battery management
- Online smart service



- Wide PV voltage range
- Support backup function
- IP65 & natural cooling



SPECIFICATIONS

PV INPUT PV Mo Start vi Max. P MPTT Max. ir Max. I Max. ir Max. I Max. ir Max. S Numbe Max. S Numbe AC OUTPUT Rated Rated Nomin Power Displaa POWER Rated Rated Rated BATTERY Operati Max cr Max cr BATTERY Max cr BATTERY Operati Capac EFFICIENCY Max cr Euro E GENERAL Dimensi Querati Altitude Self-cc Self-cc	Apparent power [W] Apparent power [W] Apparent power [W] Apparent power [W] Apparent power [V]	11600 120 550 120V-550 13.5A/13.5A 16.9A/16.9A* 2/1 2/1 5000 5000 20/20 230 50/60HZ,±5HZ 1
Max. P MPPT Max. ir Max. S Max. S Max. S Max. S Max. S Numbe tracker Rated Rated Rated Nomin Power Displar THDI EPS OUTPUT POWER (BACKUP) Rated Rated Rated Rated Rated Rated Rated Rated Rated Capac Max of BATTERY DATA Operati Max of Battery Capac EFFICIENCY Max eff Euro E GENERAL Dimension Capac	PV voltage voltage range[V] nput current of tracker A/B Short-circuit current of tracker A/B er of independent MPP rs / strings per MPP tracker AC output power[W] Apparent power[VA] input/output curent[A] id AC output voltage[V] a grid frequency foctor at rated power cement power foctor	550 120V~550 13.5A/13.5A 16.9A/16.9A* 2/1 5000 5000 20/20 230 50/60HZ,±5HZ
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Nomini Power Displac THDI EPS OUTPUT POWER (BACKUP) Rated Rated Autom BATTERY DATA Operati Max ch Battery Capac EFFICIENCY Max eff Euro E GENERAL DATA Dimensi Veight Operati	a grid frequency foctor at rated power cement power foctor	50/60HZ,±5HZ
Power Displac THDI EPS OUTPUT POWER (BACKUP) Rated Rated Autom BATTERY DATA Operat Max ch Battery Capac EFFICIENCY Max ef Euro E GENERAL DATA Dimens Capac	foctor at rated power cement power foctor	, ,
Displac THDI EPS OUTPUT POWER (BACKUP) Rated Rated Autom BATTERY DATA Operati Max ch Battery Capaci EFFICIENCY Max eff Euro E GENERAL DATA Dimensi Veight Operati Altitude	cement power foctor	1
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EPS OUTPUT POWER (BACKUP) Rated Rated Autom BATTERY DATA Operati Max of Battery Capaci EFFICIENCY Max eff Euro E GENERAL DATA Dimensi Veight Operati Altitude	Apparent power	0.8 leading or lagging
POWER (BACKUP) Rated Rated Rated Rated Rated Rated Autom BATTERY DATA Operation Max ch Max ch Battery Capace EFFICIENCY Max eff GENERAL DATA Dimension Operation Weight Operation Self-color	Apparent power	<3%
Rated Autom BATTERY DATA Operat Nomina Max ch Battery Capaca EFFICIENCY Max ef Euro E GENERAL DATA Dimena Weight Operati		4000VA
Autom BATTERY DATA Operat Nomin Max ch Battery Capaci EFFICIENCY Max ef Euro E GENERAL DATA Dimens Weight Operati Altitude	AC output voltage	230VAC
BATTERY DATA Operat Nomina Max ch Max ch Battery Capac EFFICIENCY Max ef Euro E GENERAL DATA Dimens Operati Altitude Self-cc	AC output frequency	50/60HZ
DATA Operati Nomini Max ch Battery Capaci EFFICIENCY Max ef Euro E GENERAL DATA Dimeni Weight Operati	atic switchover time	<16 ms
EFFICIENCY Max ef GENERAL DATA Dimensi Capaci EFFICIENCY Max ef Euro E GENERAL DATA Dimensi Operati Altitude Self-cc	1	
Max ch Max ch Battery Capaci EFFICIENCY Max ef Euro E GENERAL DATA Dimens Weight Operati Altitude Self-co	ting voltage range	47.2~56.8V
Max ch Battery Capaci EFFICIENCY Max ef Euro E GENERAL DATA Dimens Weight Operati Altitude Self-co	_	51.2V
EFFICIENCY Max ef Euro E GENERAL DATA Dimensi Weight Operati Altitude Self-co	harging and discharging current	100A
EFFICIENCY Max ef Euro E GENERAL DATA Dimens Weight Operati Altitude Self-co	harging and discharging power	4000W
EFFICIENCY Max eff Euro E GENERAL DATA Dimens Weight Operati Altitude Self-co		LFP
Euro E GENERAL DATA Dimens Weight Operati Altitude Self-co	ity of battery	10.24kWh(4 battery pack parallel); Battery parallel number expandable from 1-10 Packs(2.56-25.64kWh)
GENERAL DATA Dimensi Weight Operati Altitude Self-co	fficiency	97.6%
DATA Dimen: Weight Operati Altitude Self-co	European efficiency	97.2%
Operati Altitude Self-co	sions (W / H / D)	PCS:461/565/188mm Battery pack:650/260/185mm
Altitude Self-co	t	PCS:27kg Battery pack:28kg
Self-co	ing temperature range	PCS: -25 C ~+60 C Battery:-10 C ~+50 C
	9	2000m
	onsumption	<3W
Ιοροιο	ogy (solar)	Transformerless
Cooling	g concept	Natural
Enviror	nmental Protection Rating	IP65
Relativ	ve humidity	100%
Interfac		RS232 / RS485 / CAN / USB
Monito	ces	RF /WIFI /GPRS
Warrar		PCS: 10 years

Note*: Internal testing shows that Suntank inverter series can accept short-circuit current per MPP tracker up to 18A as Isc.

CAUTION: READ SAFETY AND INSTALLATION INSTRUCTIONS BEFORE USING THE PRODUCT.