



科迅安电气
KE XUN AN DIAN QI

中压箱式储能变流器

Medium voltage box

Type energy storage converter



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产品特点 Product feature

- ◆ Pre installed design, convenient for transportation and installation;
- ◆ IP54 protection level, suitable for harsh outdoor environments;
- ◆ Integrated inverter and step-up transformer, with high system efficiency and low cost;
- ◆ Friendly adaptability to the power grid, accepting power grid dispatch, and conducting active and reactive power compensation.

技术参数 Technical parameters

型号 Model number	1000-B-0D-10	1260-A-0D-10	1000-B-CD-35	1260-A-0D-35
直流侧参数 DC side parameters	Maximum input voltage	1000v	1000v	1000v
	Maximum DC current	2*1055A	2*1219A	
	Battery pack voltage range	580-850v	580-850v	580-850v
	Number of accessible battery packs	2	2	2
电网侧参数 Grid side parameters	Rated AC power	1000kw	1260KW	1000KW
	Maximum AC power	1200kw	1386KW	1200KW
	Rated grid voltage	10kv	10KV	35KV
	Maximum AC current	69.2A	80A	19.7A
	Rated grid frequency	50/60Hz	50/60Hz	50/60Hz
	Total harmonic distortion rate at rated power	<1.5% (>50% load)	<1.5% (>50% load)	<1.5% (>50% load)
	power factor	>0.99 (>20%load)	>0.99 (>20%load)	>0.99 (>20%load)
	Adjustable range of power factor	-1~+1	-1~+1	-1~+1
Isolation method	Oil immersed transformer/dry type transformer			
	Maximum efficiency	98.08%		
	Protection level	IP54-30~+55°C		
	Working environment temperature	-30~+55°C		
	Permissible temperature range	0-100% (No condensation)		
	No reduction in altitude	4000m		
	Cooling method	Temperature controlled forced air cooling		
	Communication interface	RS485/CAN/Ethernet		
机械参数 Mechanical parameters	External dimensions (width/height/depth)	4708*2895*2438mm (Oil immersed) 4500*2896*2438 (Dry-type)		4708*2896*2438mm (Oil immersed) 6058*2896*2438 (Dry-type)
	Weight	9500kg	9500kg	10400kg 10500kg

线路图 Circuit diagram

