

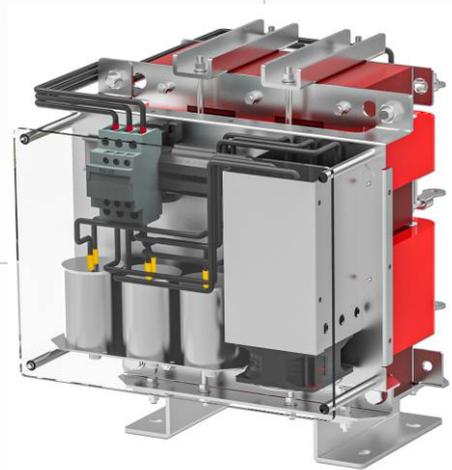
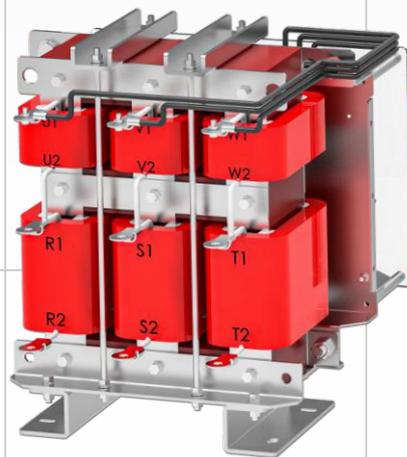
FOCUSING ON POWER QUALITY.
PROFESSION, CONCENTRATION.

DIRECT **SIKES**

Power Transformers / Harmonic Filter / Sine Wave Filter / EMC Filter/
Reactor / Regenerative Brake / Braking Chopper / Power Braking Resistor/
Load test for generator, electric vehicle driver, motor controller, charging
station etc.

LCL filter

Whole product portfolios of power quality can be offered.



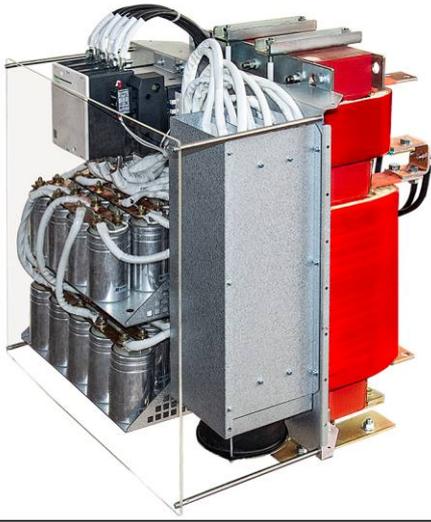
We are developing and producing in China for the world.



GUANGDONG SIKES Electric Co.,Ltd.

SIKES
18 YEARS OF
SUCCESS

LCL滤波器
LCL Filter



360V~440V/50Hz

型号 Type	变频器功率 Motor drive rating@50Hz (KW)	电流 Rated Current (A)	开关频率 Switching frequency (kHz)	重量 Weight (KG)	尺寸(±5mm) 纵深/宽/高 Dimensions D/W/H in mm
SKS-LCL-0032-4A5/05	15	32	≥2.5	31	320/304/343
SKS-LCL-0062-4A5/05	30	62	≥2.5	48	320/358/372
SKS-LCL-0090-4A5/05	45	90	≥2.5	62.5	330/353/450
SKS-LCL-0110-4A5/05	55	110	≥2.5	78	406/355/429
SKS-LCL-0150-4A5/05	75	150	≥2.5	84	406/415.5/459
SKS-LCL-0180-4A5/05	90	180	≥2.5	96	406/430/459
SKS-LCL-0220-4A5/05	110	220	≥2.5	130	494/545/526
SKS-LCL-0264-4A5/05	132	264	≥2.5	160	524/536/647
SKS-LCL-0320-4A5/05	160	320	≥2.5	190	524/552/647
SKS-LCL-0370-4A5/05	185	370	≥2.5	210	524/577/647
SKS-LCL-0400-4A5/05	200	400	≥2.5	220	524/581/647
SKS-LCL-0440-4A5/05	220	440	≥2.5	240	624/596/647
SKS-LCL-0500-4A5/05	250	500	≥2.5	260	624/586/771
SKS-LCL-0532-4A5/05	280	532	≥2.5	270	624/591/771
SKS-LCL-0600-4A5/05	315	600	≥2	320	714/620/771
SKS-LCL-0675-4A5/05	355	675	≥2	340	714/650/776
SKS-LCL-0760-4A5/05	400	760	≥2	360	714/650/776
SKS-LCL-0855-4A5/05	450	855	≥2	400	774/753/811
SKS-LCL-0950-4A5/05	500	950	≥2	425	774/753/811
SKS-LCL-1064-4A5/05	560	1064	≥2	540	834/724/967
SKS-LCL-1200-4A5/05	630	1200	≥2	590	834/724/967

Note:
Other voltages or nominal currents on request.
备注:
其他电压, 额定电流, 可定制。

Technical Standards

Filters: EN61800-5-1
Reactors: EN61558-2-20 or EN60076-6

技术标准

滤波器: EN61800-5-1
电抗器: EN61558-2-20 or EN60076-6

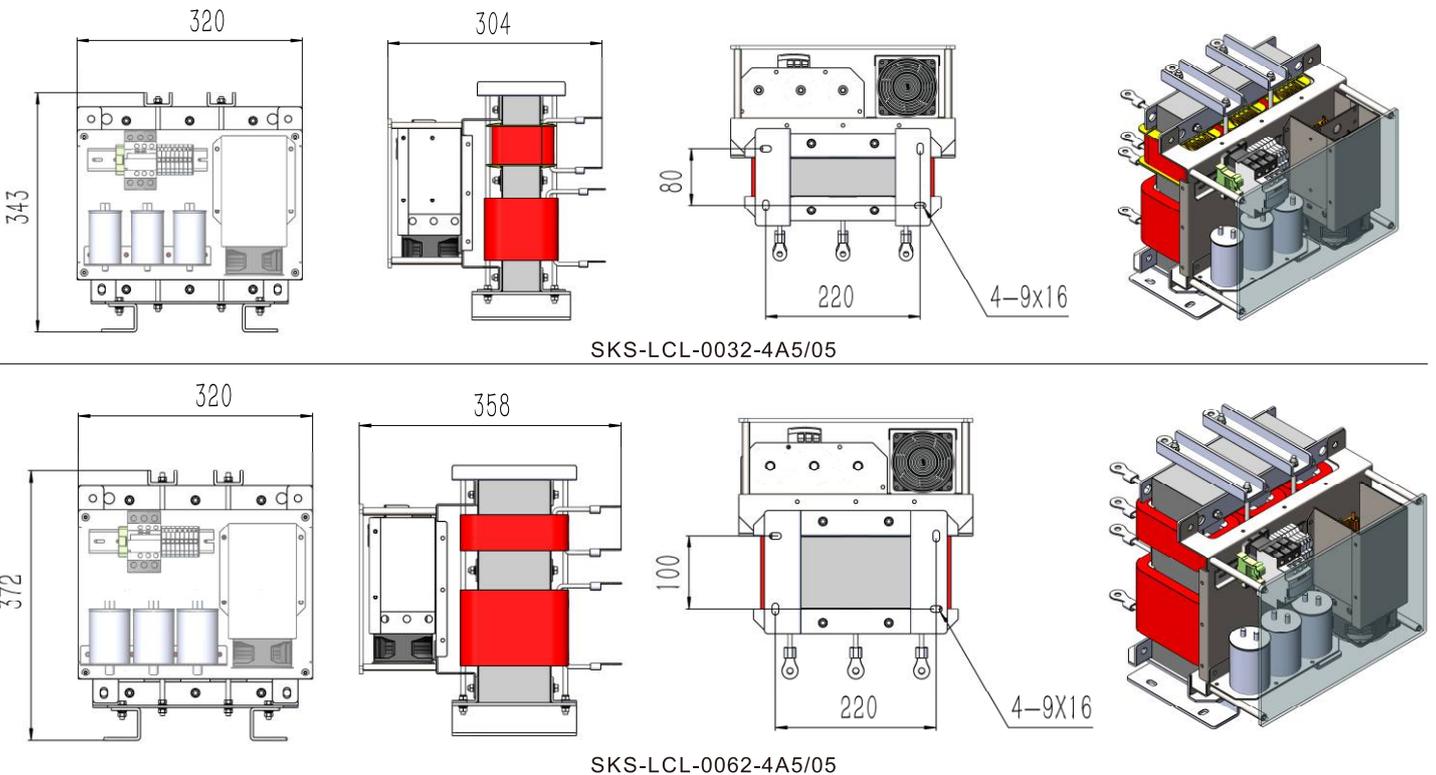
Product Profile

LCL filter can improve the power quality of AFE (Active Front End)/AIC (Active Infeed Converter); it can effectively attenuate the impact of converter switching frequency on the grid/line side; the grid/line side current and voltage fluctuations can be reduced to acceptable levels. LCL filters are widely used in grid-connected inverters, which have an obvious effect on filtering high-order current harmonics, and can significantly improve the quality of grid-connected current.

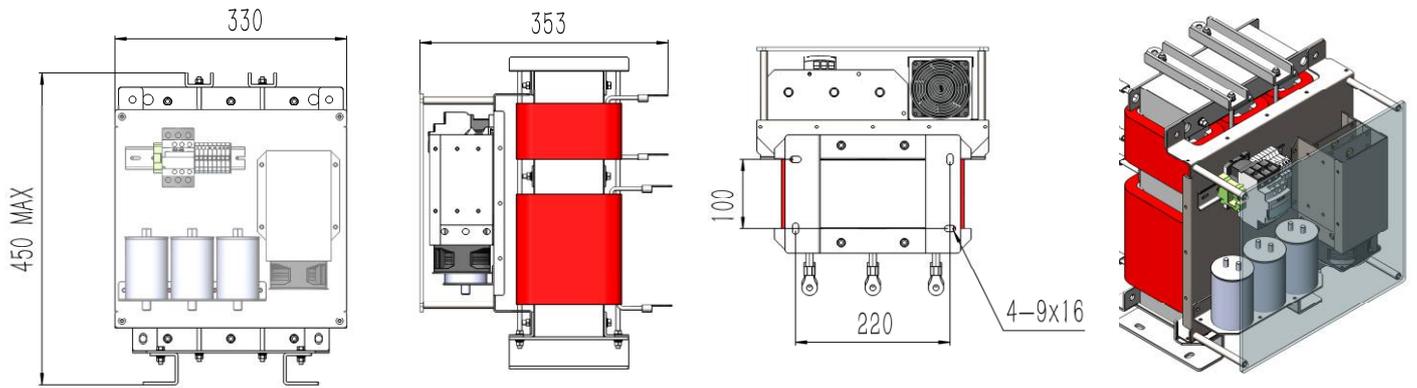
产品简述

LCL滤波器能够改善AFE (有源前端) /AIC (有源馈电转换器) 的电源质量; 可以有效衰减变频器开关频率对电网/线路侧的影响; 可以将电网/线路侧的电流和电压波动降低到可接受的水平。LCL滤波器被广泛应用于并网逆变器中, 其对电流高次谐波滤除效果明显, 能够显著的提高并网电流质量。

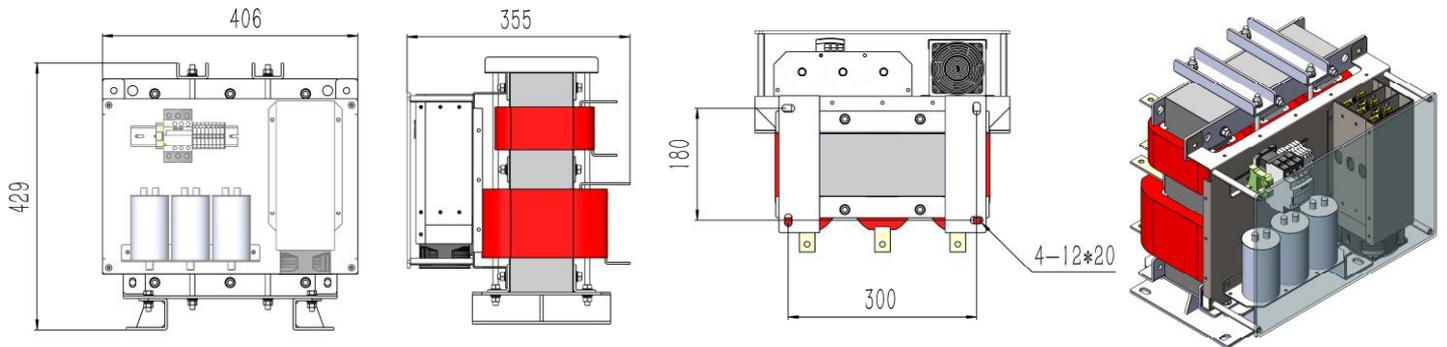
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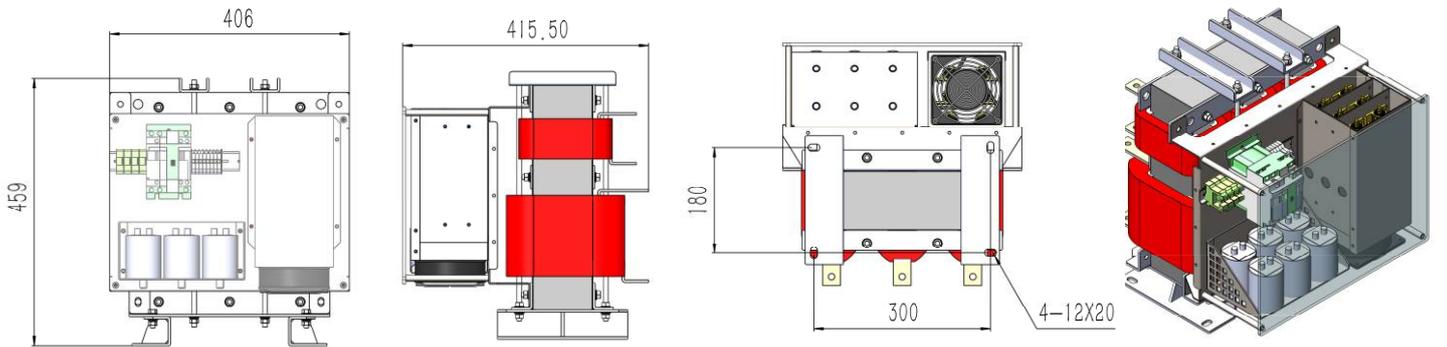
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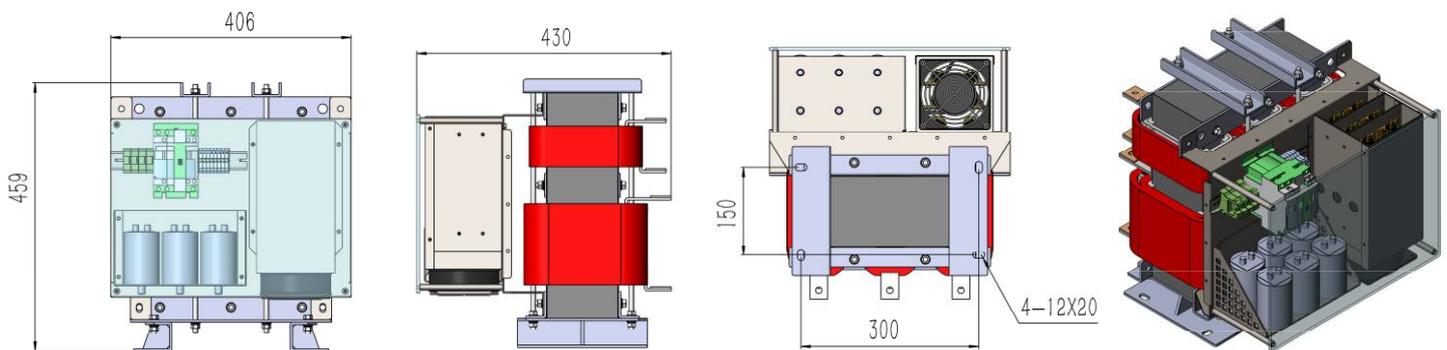
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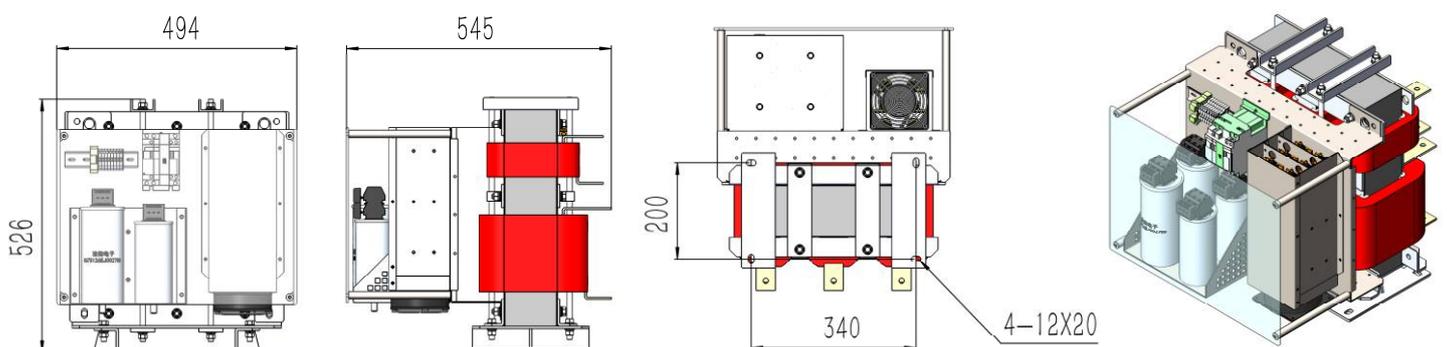
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SKS-LCL-0150-4A5/05

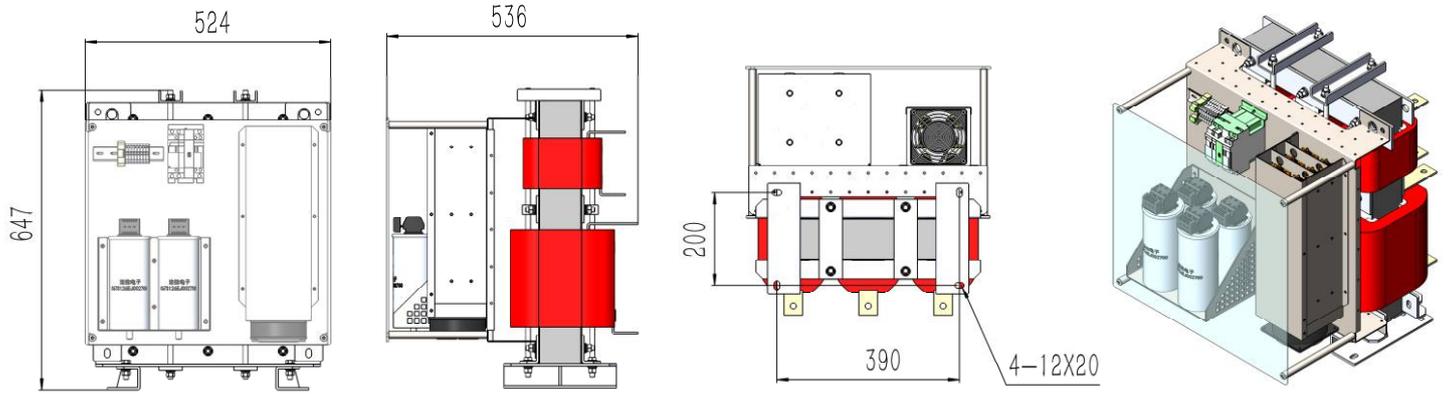


SKS-LCL-0180-4A5/05

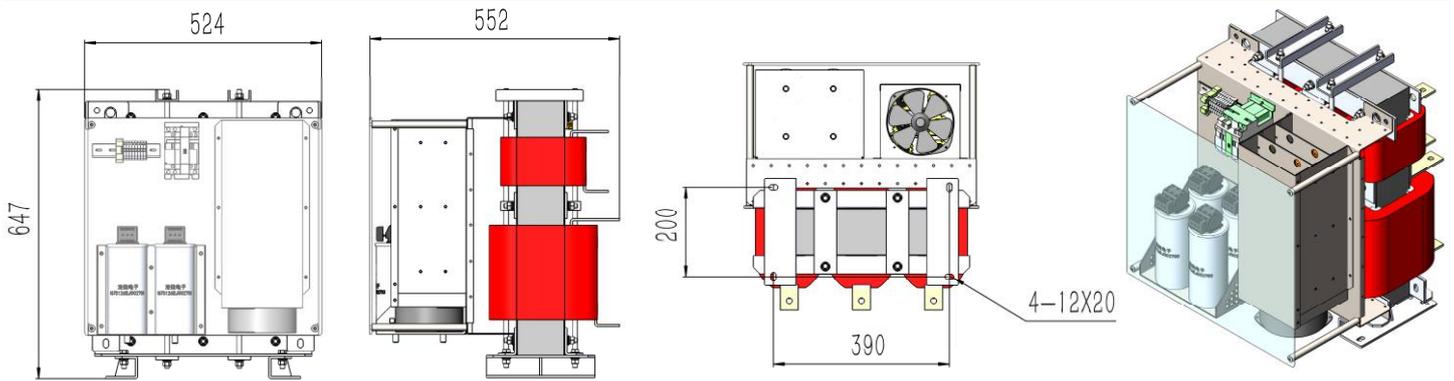


SKS-LCL-0220-4A5/05

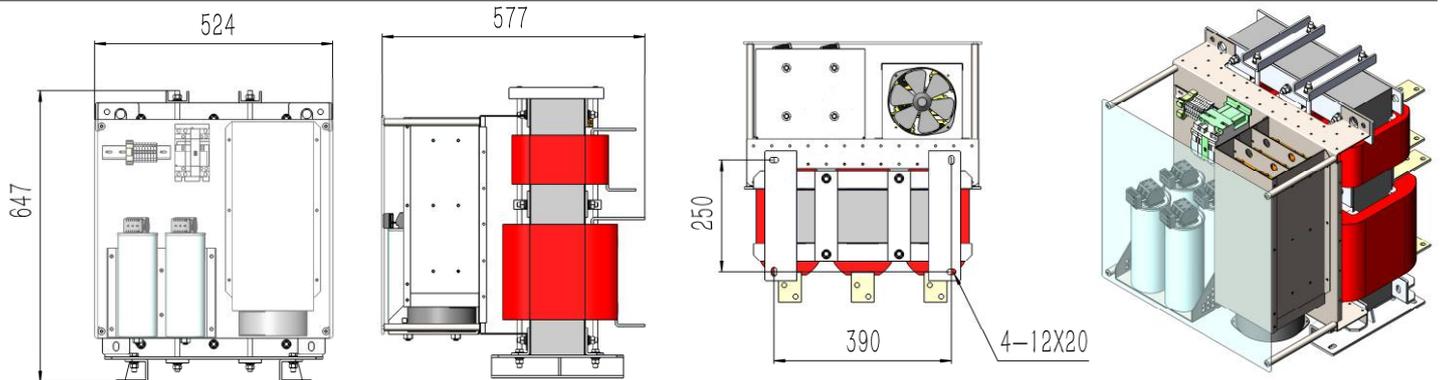
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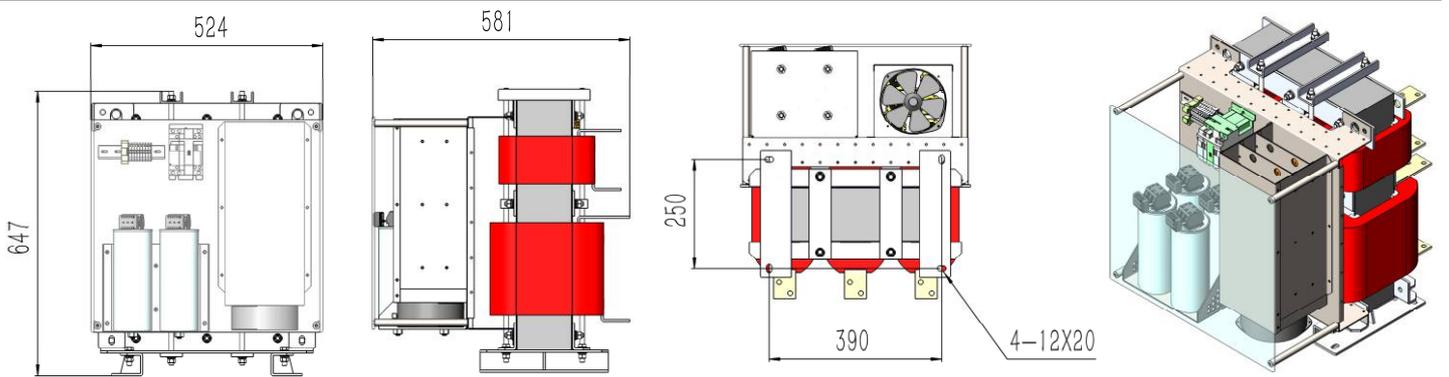
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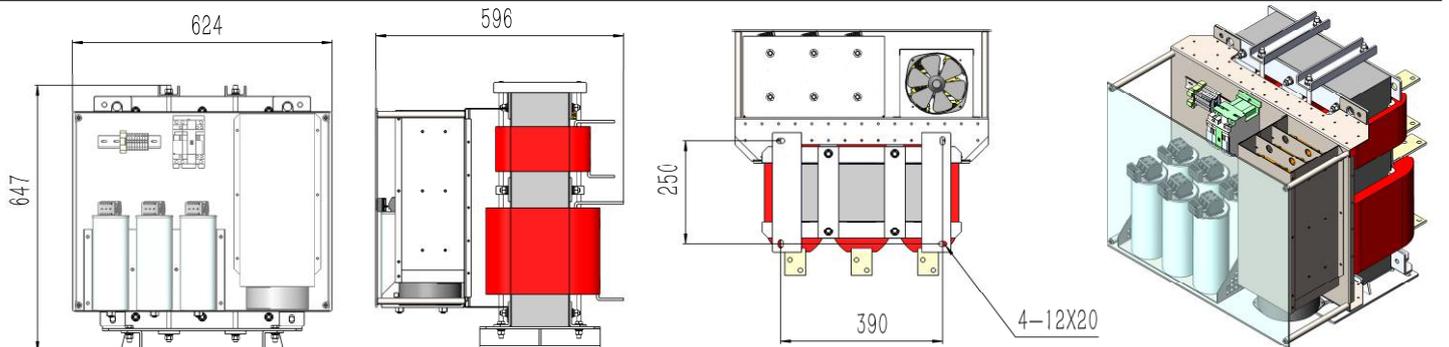
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SKS-LCL-0370-4A5/05

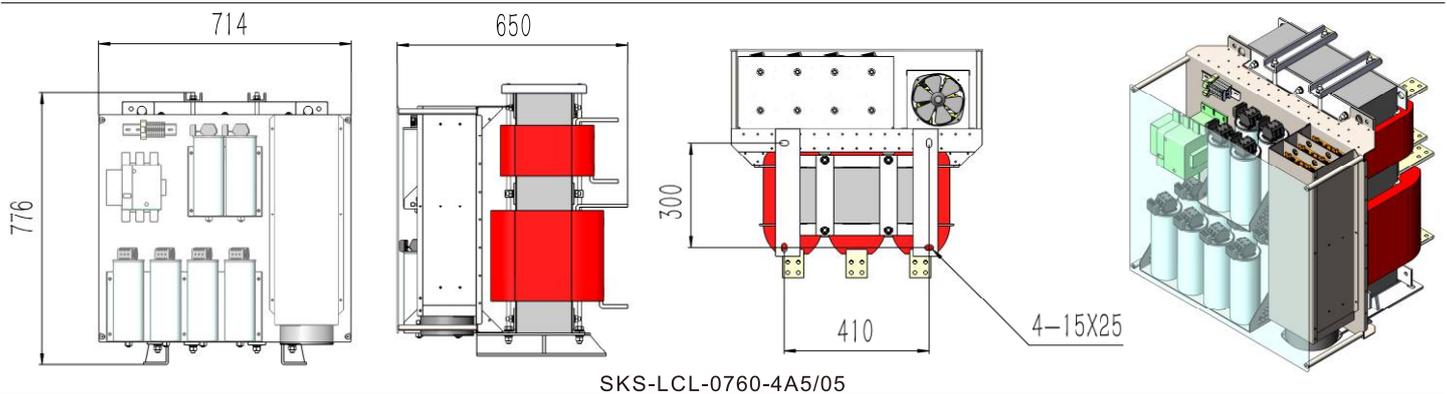
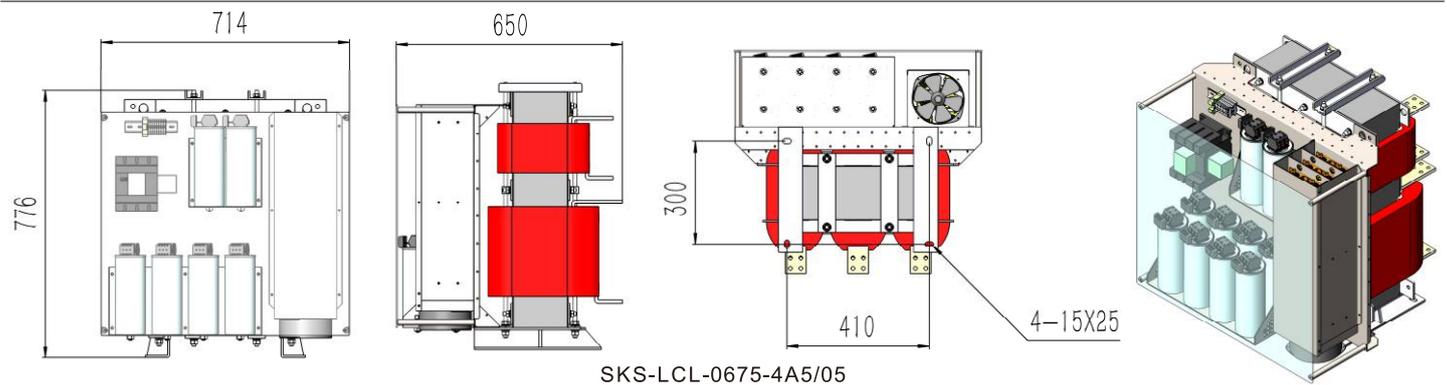
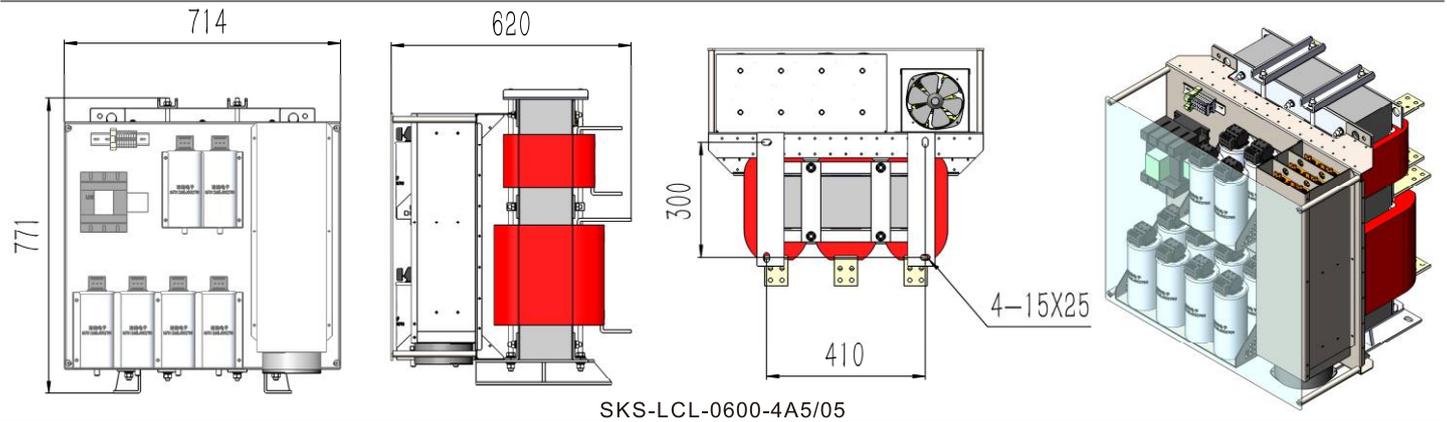
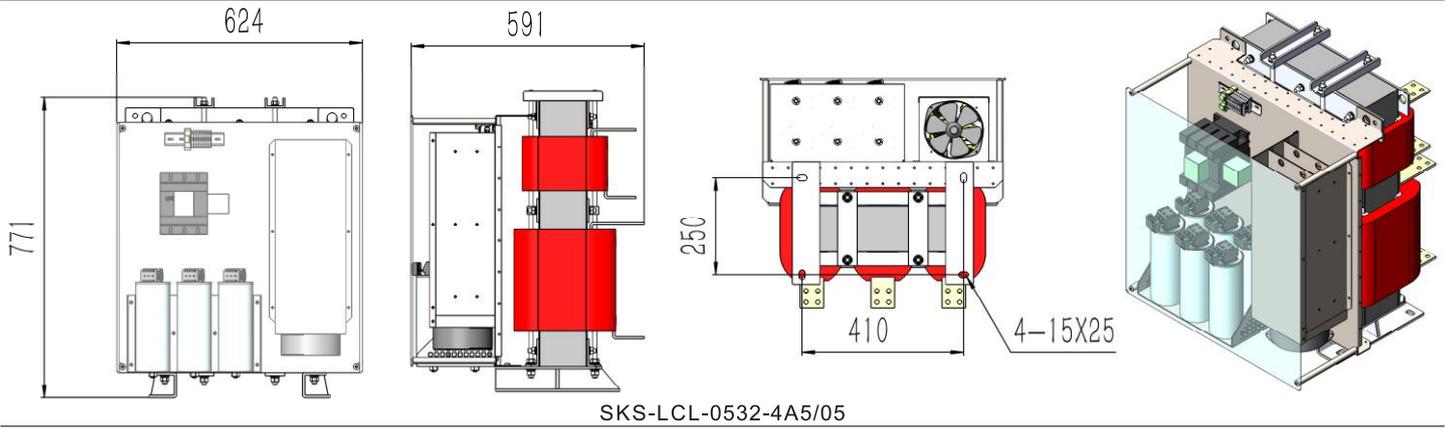
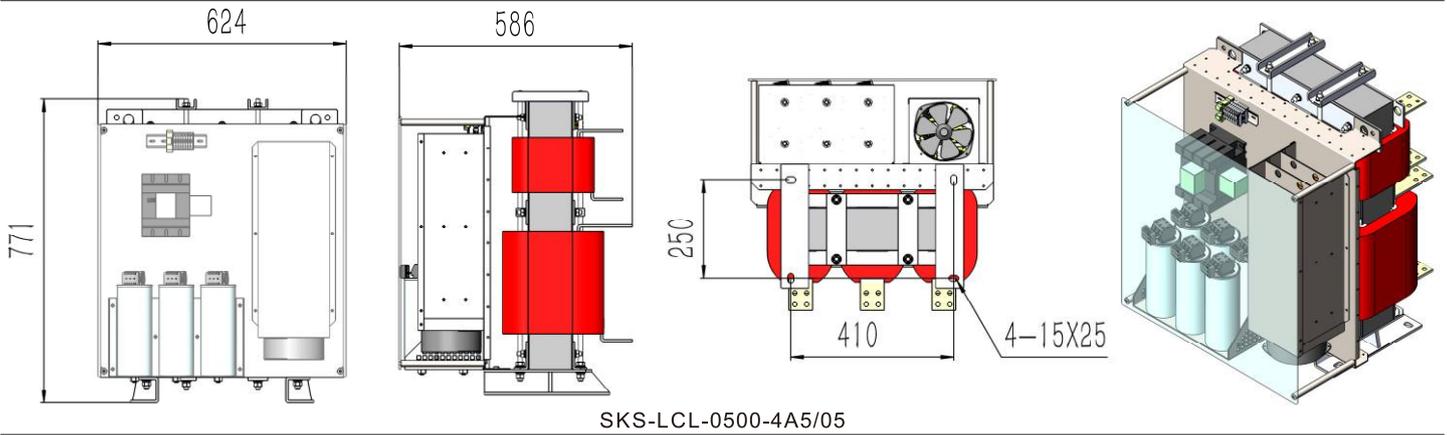


SKS-LCL-0400-4A5/05

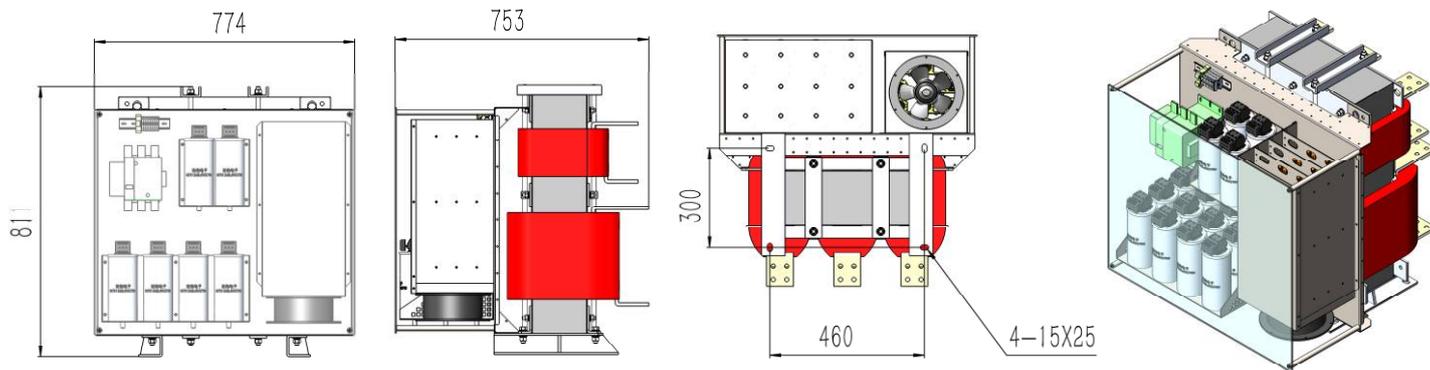


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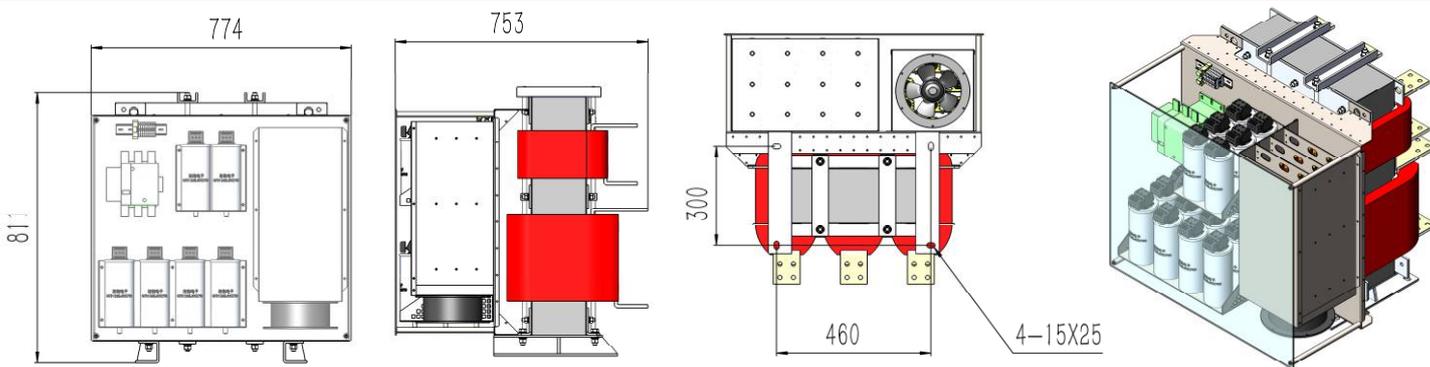
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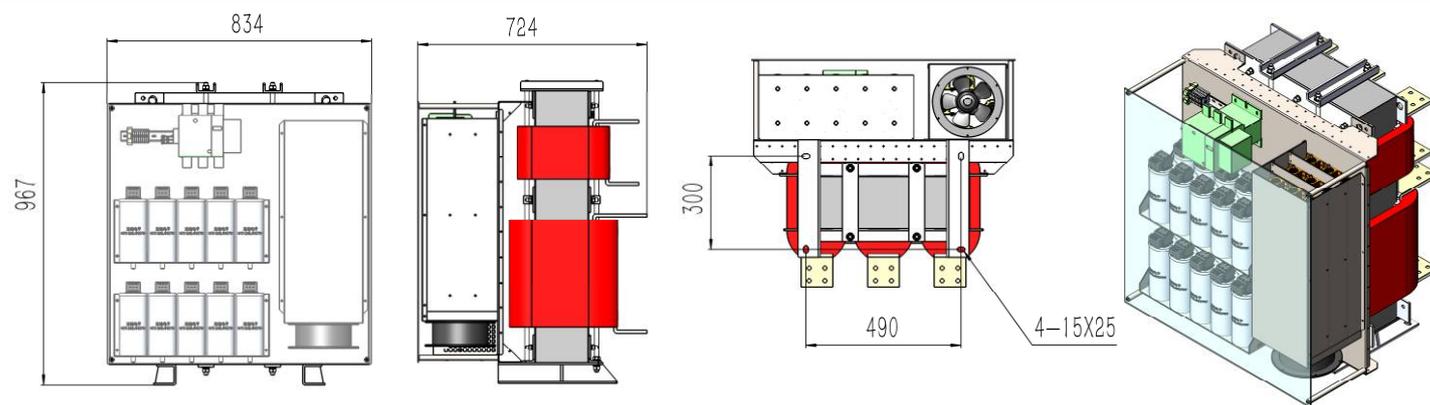
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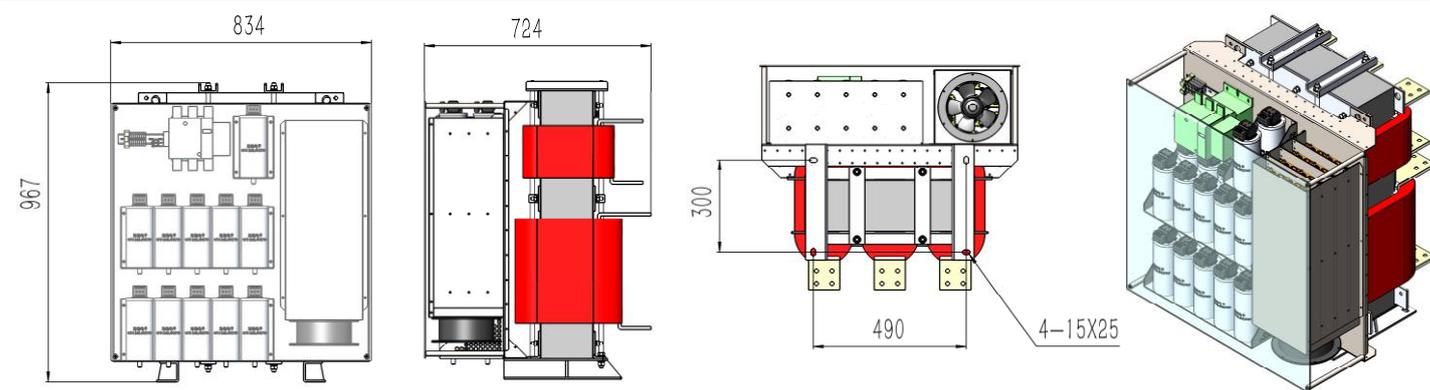
SKS-LCL-0855-4A5/05



SKS-LCL-0950-4A5/05



SKS-LCL-1064-4A5/05



SKS-LCL-1200-4A5/05