

# 3 PHASE EI TRANSFORMERS 2kVA - 200kVA

## ADVANTAGES

SK Electric designs and manufactures a broad range of transformers, reactors and inductors, these include an extensive line of standard products, as well as custom-built products.

We strive to make the most consistent and reliable power supplies in the world, driven by the following key principles;

- Diverse engineering capability.
- Stringent quality control.
- Highly skilled production staff.
- Control throughout our supply chain.
- Compliance with the highest international quality standards.
- Global customer support.
- Stringent intellectual property management practices.

These principles allow us to meet and exceed customers' requests whilst maintaining a competitive cost structure.

Our quality control includes 100% final testing to meet all required international industry standards and statistical process controls.

We lead in the development of methods to meet UL and TUV safety specifications. We have developed effective state of the art design and manufacturing techniques for high-volume self-supporting coils, high frequency high voltage transformers, EI transformers, toroidal transformers, reactors and many other power solutions.

Whether you require a standard, off-the-shelf unit, or one customized unit to fit your exacting requirements, SK Electric expert sales and engineering staff will work closely with you to meet your needs.

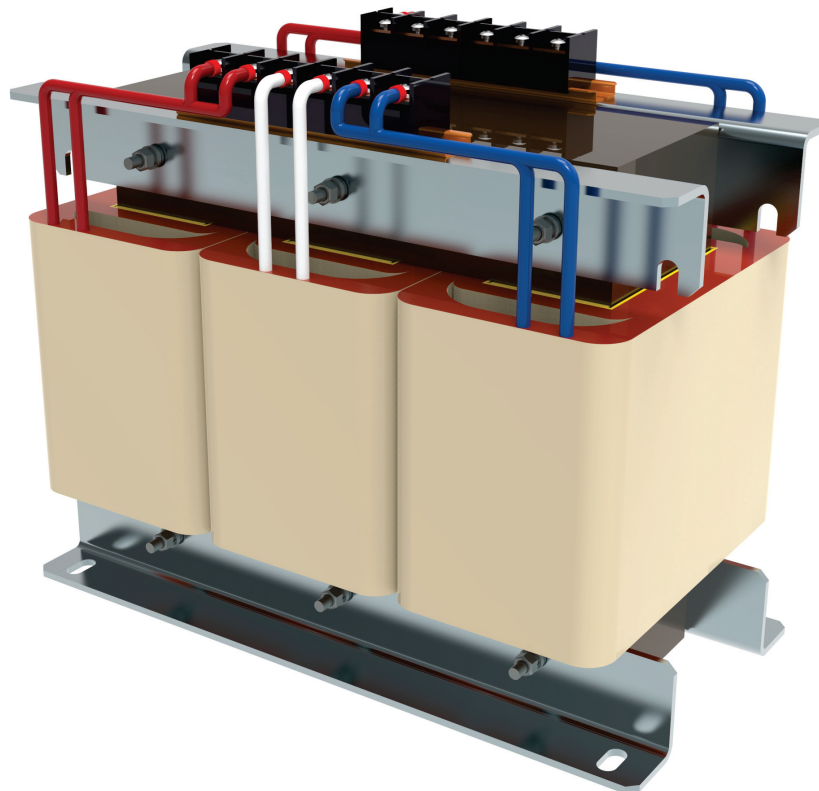
SK Electric has become synonymous with, on-time delivery, and uncompromised quality, which is the reason we have been nominated by our suppliers numerous times as their best global supplier.

## APPLICATIONS

- Medical
- Transport
- Industrial equipment
- Renewable energy
- Defence
- Power supplies

## STANDARDS

- UL/IEC/EN 60601-1
- UL/IEC/EN 61558-1



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## Technical Specifications:

Rated Power: 2kVA to 200kVA

Rated frequency: 50/60Hz

Insulation Class: Class B , Class F

Protection Class: IP00

Cooling method: Natural air

Temperature rise: ≤90 °C (Class B) , ≤115 °C (Class F)

HV test: 3,000Vrms Hipot

Elevation above sea level: 3,000m max

Not all customers have the same requirements, so here at SK Electric we work with you to develop a solution that best meets your needs. We covers all aspects from, standards and certifications to, specific input and output requirements, labelling, mounting options, packaging etc.

We can supply standalone transformers, or incorporate additional components, assemble subassemblies and manufacture complete finished products. All manufactured and tested to your specifications.

Model	Power kVA	(H)	(W)	(D)	WEIGHT (KG)
(ALL DIMENSIONS IN MM)					
SG-2K	2	270	150	230	26
SG-4K	4	300	175	260	42
SG-6K	6	325	176	295	63
SG-8K	8		216	300	86
SG-10K	10	334			
SG-12K	12	490	330	455	130
SG-15K	15		350		160
SG-20K	20		380		200
SG-30K	30				260
SG-40K	40	570	370	520	310
SG-50K	50	690	385	580	340
SG-60K	60	730	395	540	370
SG-70K	70	760	370	650	420
SG-80K	80	820	385	660	510
SG-90K	90	970	550		630
SG-100K	100	920	590	680	740
SG-150K	150		625	850	920
SG-200K	200	1020	645	945	1100

