



CUSTOM-BUILT RANGE OF SINGLE-PHASE UI-TYPE TRANSFORMERS FROM 6.5KVA TO 75KVA

Designed to EN 61558-1 (up to 25kVA) and EN 60076-1 (over 25kVA).

Insulation systems: Class E, Class F, or Class H.

Voltage up to 1.1kV.

Frequency of 50 / 60 Hz.

Ambient temperature range from -10°C to $+40^{\circ}\text{C}$.

Enclosures available for all sizes from IP23 to IP55.



SE 10000

A comprehensive range of custom-built single-phase transformers designed specifically to customers' own requirements. Any quantity can be produced, from single units to regular call-off orders. Sizes from 6.5kVA to 50kVA (SE 6500 to SE 50000) are designed with Class E (120°C) materials and sizes from 20kVA to 62.5kVA (SF 20000 to SF 62500) are designed with Class F (155°C) materials. The SH range from SH 25000 to SH 75000 range from 25kVA to 75kVA are designed with Class H materials (180°C). All transformers are naturally air cooled and are fully varnish impregnated with an aesthetically appealing red polyester varnish. A range of enclosures to IP23 is available for all sizes (as well as up to IP55). Maximum voltage of 1,100V and a frequency of 50 / 60 Hz.

Reference	Insulation Class	VA Rating	L (mm)	W (mm)	H (mm)	FC L	FC W	FC diam.	Weight (kg)	Enclosure Reference
SE 6500	E	6.5kVA	280	230	400	210	140	10	65	EPN 7
SE 8000	E	8.0kVA	280	250	400	210	160	10	75	EPN 7
SE 10000	E	10.0kVA	320	240	500	240	140	10	80	ETS 1
SE 12500	E	12.5kVA	320	260	500	240	160	10	95	ETS 1
SE 15000 / SF 20000	E / F	15.0kVA / 20.0kVA	320	300	500	240	200	10	110	ETS 1
SE 18000 / SF 22500	E / F	18.0kVA / 22.5kVA	320	320	500	240	230	10	130	ETS 2
SE 20000 / SF 25000	E / F	20.0kVA / 25.0kVA	320	350	500	240	260	10	140	ETS 2
SE 25000 / SF 30000	E / F	25.0kVA / 30.0kVA	400	375	700	350	180	15	160	ETS 3
SE 30000 / SF 37500	E / F	30.0kVA / 37.5kVA	400	400	700	350	205	15	185	ETS 3
SE 40000 / SF 50000	E / F	40.0kVA / 50.0kVA	400	450	700	350	230	15	210	ETS 3
SE 50000 / SF 62500	E / F	50.0kVA / 62.5kVA	400	500	700	350	280	15	230	ETS 3
SH 25000	H	25.0kVA	400	325	700	350	130	15	120	ETS 3
SH 30000	H	30.0kVA	400	350	700	350	155	15	140	ETS 3
SH 35000	H	35.0kVA	400	375	700	350	180	15	160	ETS 3
SH 45000	H	45.0kVA	400	400	700	350	205	15	185	ETS 3
SH 60000	H	60.0kVA	400	450	700	350	230	15	210	ETS 3
SH 75000	H	75.0kVA	400	500	700	350	280	15	230	ETS 3