



BRANCH OF SONG HONG VIET COMPANY LIMITED

OFFICE

Sanaky Bulding, No 22 Tran Thu Do Street, Hoang Liet Ward, Hoang Mai District, Ha Noi City, Vietnam.

FACTORY

Land lot CN-09 Dong Van IV Industrial Park, Nhat Tan Commune, Kim Bang District, Ha Nam Province, Vietnam.



www.maybienapsanaky.vn

CATALOGUE

TRANSFORMERS



INTRODUCTION OF SONG HONG VIET COMPANY LIMITED AND ITS BRANCH

Song Hong Viet Company Limited specializes in manufacturing and trading Electric refrigeration products, Home appliances, Transformers, and other electrical equipment. The Branch of Song Hong Viet Company Ltd. was founded in 2019 for the purpose of manufacturing and trading distribution and power transformers.

With our vision for strategic investment, Branch of Song Hong Viet Company Limited have built up factories nationwide with a total area of more than 250,000sqm, equipped them with advanced technologies and world-leading production lines to bring high-quality products to the markets.

Throughout our development, we are proud of millions of transformers and electrical equipment that have been supplied for key projects. Our products conform to the highest technical requirements and they are accredited and verified by our domestic and international partners and professional authorities.

SANAKY transformers have been certified by the Directorate for Standards, Metrology and Quality for conforming to the following standards: IEC 60076-1:2011, IEC 60076-2:1993, IEC 60076-3:2000; certified as energy-saving products by the Ministry of Industry and Trade. Our company is certified to conform to Quality Management System ISO 9001:2015, ISO 14001:2015.

With a wealth of experience, dedication to our work, and a customer-oriented business strategy, we are committed to long-term cooperation, contribution to the nation's development, and we bring values and satisfaction to our partners.

Sincerely Thanks !

DEVELOPMENT MILESTONES

- In 2013** The first factory with an area of 25,200sqm in the expanded Quat Dong industrial cluster - Thuong Tin - Hanoi;
- In 2017** The second factory has an area of up to 150,000sqm at Lot B-4A1-CN, Road DE1, My Phuoc 3 Industrial Park, Thoi Hoa Ward, Ben Cat Town, Binh Duong Province;
- In 2021** The third factory has an area of up to 85,000sqm in Dong Van 4 industrial park, Ha Nam province;
- In 2023** Exporting orders for Southeast Asia, Asia and International markets.

Throughout our development, we are proud of millions of transformers, electrical equipment, and power stations that have been supplied for key projects.



Single-Phase CRGO Transformer
 Single-Phase Amorphous Transformer



Cast Resin Transformer



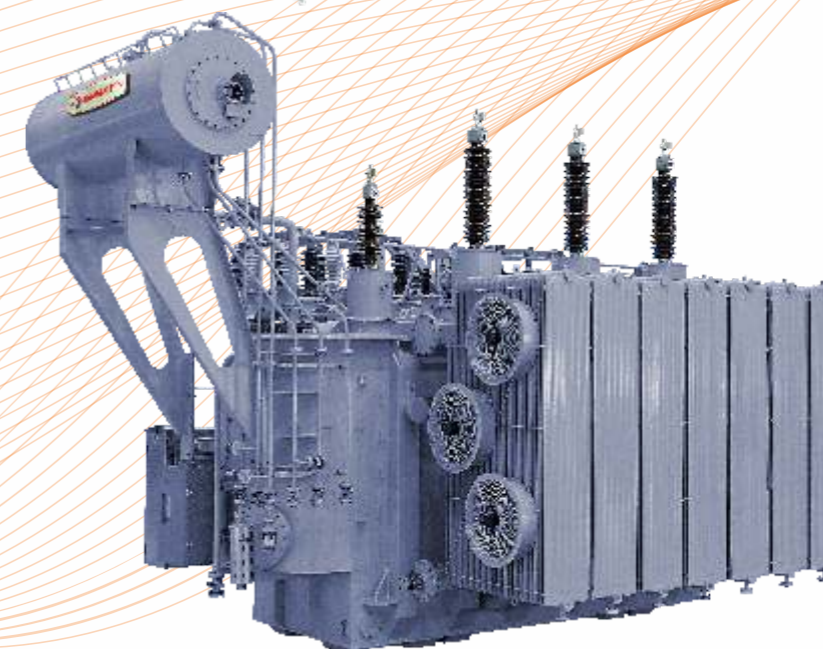
Three-Phase Hermetically Filled CRGO Transformer



Three-Phase Conservator Type Transformer



Three-Phase Amorphous Transformer

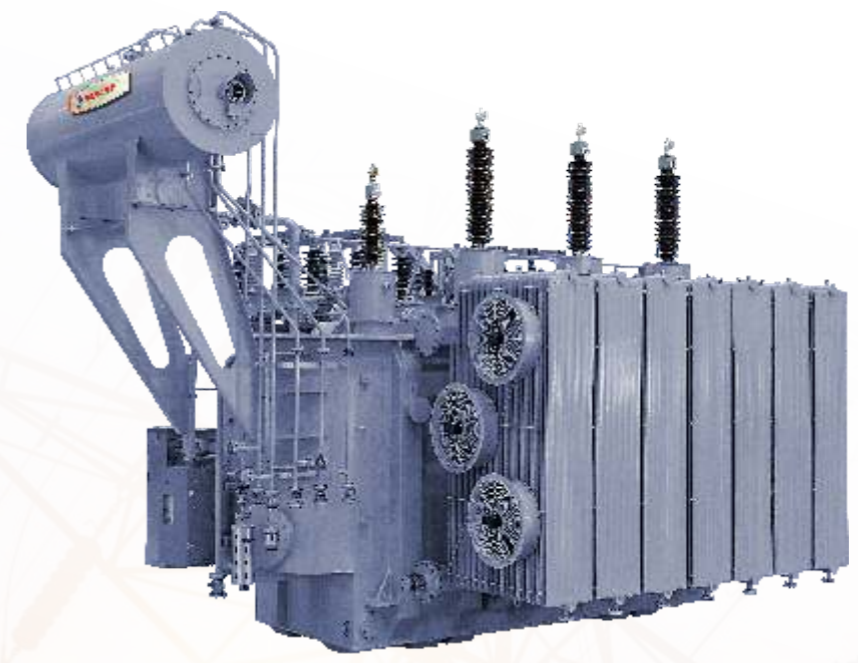


Power Transformer

CERTIFICATE OF THE COMPANY



POWER TRANSFORMER WITH CAPACITY OF 25/40/63 MVA, VOLTAGE UP TO 115 kV



- ◆ The product is manufactured by Branch Of Song Hong Viet Company Limited, tested according to IEC 60076-1: 2011 to meet international standards on power transformers.
- ◆ The main materials constituting the product include: Silica sheet from Japan, Korea; Electromagnetic wire/paper coated copper M1; Insulating oil of Swedish and American brands; OLTC from Germany; Insulating paper from Germany, Sweden or materials as requested by customers.

110 kV Transformer, 2 Windings And Balance Coil Regulated Under Load

Capacity (kVA)	Voltage (kV)				PO (kW)	Pk (kW)	Uk (%)	Wiring Unit	Preliminary Weight Tons			Preliminary Dimensions mm		
	High Voltage Coil (HV)	Adjustment Range	Medium Voltage Coil (MV)	Equalizer Coil (LV)					Inside	Oil	Total	Length	Width	Height
40000	115	± 9×1,78%	23(24)	11	18	160	11	Y Nyn0 + d11	45	23	80	6700	5300	5800
63000	115	± 9×1,78%	23(24)	11	28	190	11	Y Nyn0 + d11	62	33	114	7300	5500	5900



Cast Resin Transformer

Voltage up to 35kV

Voltage: 22/0.4kV * Vector group: Dyn11 * Tapping range: ± 2x2.5%

Number	Capacity (kVA)	No-Load Losses (w)	Load losses 120°C (w)	No-Load Current (%)	Impedance (%)	Dimensions (mm)				Weight (kg)
						A	B	C	D	
1	250	850	3959	2	4	1150	990	1210	660	1100
2	320	1020	4620	2	4	1195	1000	1250	660	1230
3	400	1150	5405	2	4	1270	1020	1250	660	1300
4	560	1610	6900	2	4	1330	1060	1320	820	1800
5	630	1700	7130	2	4	1310	1060	1380	820	1800
6	750	2050	7498	2	5	1370	1110	1430	820	2000
7	1000	2400	8211	1,5	5	1400	1120	1500	820	2300
8	1250	2850	11914	1.5	5	1480	1120	1600	820	2700
9	1600	3300	13110	1.5	6	1650	1150	1750	820	3200
10	2000	4100	14111	1	6	1750	1300	1770	1070	3800
11	2500	5150	17411	1	6	1850	1300	1770	1070	5000
12	3200	6050	21505	1	7	2050	1350	1850	1070	5900
13	Above 3200	Manufacturing according to customers requirements								

Three-Phase Distribution Transformer, Oil Immersed, Conservator Type

Voltage up to 35kV



Voltage: 6.3/0.4kV-10/0.4kV * Vector group: Dyn11 * Tapping range: ± 2x2.5%

Number	Capacity (kVA)	No-Load Losses (w)	Load losses (w)	No-Load Current (%)	Impedance (%)	Dimensions (mm)				Weight (kg)		
						A (±30)	B (±30)	C (±30)	D (±5)	Active	Oil	Total
1	50	120	715	2	4	1260	810	1250	520	310	180	640
2	75	165	985	2	4	1260	820	1300	520	385	200	720
3	100	205	1250	2	4	1260	860	1330	520	425	210	750
4	160	280	1940	2	4	1350	880	1340	520	510	240	925
5	180	295	2090	2	4	1350	890	1370	520	575	250	1000
6	250	340	2600	2	4	1390	900	1420	520	690	230	1100
7	320	385	3170	2	4	1390	910	1470	660	790	250	1250
8	400	433	3820	2	4	1430	980	1470	660	940	275	1450
9	560(500)	580(525)	4810(4439)	2	4	1500	1020	1590	660	1215	335	1790
10	630	780	5570	2	4	1660	1010	1570	660	1250	370	1900
11	750(800)	845(872)	6540(6942)	2	5	1740	1080	1570	660	1400	400	2100
12	1000	980	8550	1,5	5	1840	1120	1760	820	1660	460	2650
13	1250	1115	10690	1.5	5	1870	1180	1770	820	1950	490	3050
14	1600	1305	13680	1.5	6	1990	1290	1860	820	2300	660	3750
15	2000	1500	17100	1	6	1990	1290	1960	820	2625	740	4300
16	2500	1850	21000	1	6	2020	1360	2010	820	2900	800	4700
17	3200	2340	24460	1	7	2290	1530	2070	1070	4060	1075	6350
18	Above 3200	Manufacturing according to customers requirements										

Voltage: 6.3(10)-22/0.4kV * Vector group: Y(D)yn11(11) * Tapping range: ± 2x2.5%

Number	Capacity (kVA)	No-Load Losses (w)	Load losses (w)	No-Load Current (%)	Impedance (%)	Dimensions (mm)				Weight (kg)		
						A (±30)	B (±30)	C (±30)	D (±5)	Active	Oil	Total
1	50	120	715	2	4	1290	810	1340	520	320	205	670
2	75	165	985	2	4	1300	830	1380	520	400	225	770
3	100	205	1250	2	4	1300	870	1410	520	425	225	800
4	160	280	1940	2	4	1400	890	1420	520	530	280	1000
5	180	295	2090	2	4	1400	900	1450	520	595	285	1075
6	250	340	2600	2	4	1430	930	1500	520	710	295	1215
7	320	385	3170	2	4	1380	930	1550	660	825	305	1340
8	400	433	3820	2	4	1410	1000	1560	660	995	335	1550
9	560(500)	580(525)	4810(4439)	2	4	1540	1040	1690	660	1270	420	1975
10	630	780	5570	2	4	1560	1070	1660	660	1285	435	2000
11	750(800)	845(872)	6540(6942)	2	5	1770	1110	1750	660	1450	495	2325
12	1000	980	8550	1,5	5	1850	1150	1820	820	1700	550	2800
13	1250	1115	10690	1.5	5	1900	1160	1860	820	2000	590	3225
14	1600	1305	13680	1.5	6	2070	1320	1870	820	2420	755	4000
15	2000	1500	17100	1	6	2060	1360	1970	820	2700	785	4450
16	2500	1850	21000	1	6	2120	1400	2050	820	3050	885	4930
17	3200	2340	24460	1	7	2320	1510	2080	1070	4200	1145	6515
18	Above 3200	Manufacturing according to customers requirements										

Three-Phase Distribution Transformer, Oil Immersed, Conservator Type

Voltage up to 35kV



Voltage: 22/0.4kV * Vector group: Dyn11 * Tapping range: $\pm 2 \times 2.5\%$

Number	Capacity (kVA)	No-Load Losses (w)	Load losses (w)	No-Load Current (%)	Impedance (%)	Dimensions (mm)				Weight (kg)		
						A (±30)	B (±30)	C (±30)	D (±5)	Active	Oil	Total
1	50	120	715	2	4	1270	810	1250	520	310	180	640
2	75	165	985	2	4	1270	820	1300	520	385	200	720
3	100	205	1250	2	4	1270	860	1330	520	425	210	750
4	160	280	1940	2	4	1360	880	1340	520	510	240	925
5	180	295	2090	2	4	1360	890	1370	520	575	250	1000
6	250	340	2600	2	4	1390	900	1420	520	690	230	1100
7	320	385	3170	2	4	1340	910	1470	660	790	250	1250
8	400	433	3820	2	4	1380	980	1470	660	940	275	1450
9	560(500)	580(525)	4810(4439)	2	4	1500	1020	1660	660	1215	335	1790
10	630	780	5570	2	4	1660	1010	1640	660	1250	370	1900
11	750(800)	845(872)	6540(6942)	2	5	1740	1080	1640	660	1400	400	2100
12	1000	980	8550	1,5	5	1840	1120	1760	820	1660	460	2650
13	1250	1115	10690	1,5	5	1870	1180	1770	820	1950	490	3050
14	1600	1305	13680	1,5	6	1990	1290	1860	820	2300	660	3750
15	2000	1500	17100	1	6	1990	1290	1960	820	2625	740	4300
16	2500	1850	21000	1	6	2020	1360	2010	820	2900	800	4700
17	3200	2340	24460	1	7	2290	1530	2070	1070	4060	1075	6350
18	Above 3200	Manufacturing according to customers requirements										



Three-Phase Distribution Transformer, Oil Immersed, Conservator Type

Voltage up to 35kV

Voltage: 35(22)/0.4kV * Vector group: Y(D)yn12(11) * Tapping range: $\pm 2 \times 2.5\%$

Number	Capacity (kVA)	No-Load Losses (w)	Load losses (w)	No-Load Current (%)	Impedance (%)	Dimensions (mm)				Weight (kg)		
						A (±30)	B (±30)	C (±30)	D (±5)	Active	Oil	Total
1	50	120	715	2	4	1450	790	1520	520	370	270	800
2	75	165	985	2	4	1450	790	1560	520	425	275	865
3	100	205	1250	2	4	1470	850	1600	520	515	300	990
4	160	280	1940	2	4	1550	890	1600	520	675	350	1250
5	180	295	2090	2	4	1550	890	1640	520	745	355	1320
6	250	340	2600	2	4	1470	890	1620	520	785	320	1320
7	320	385	3170	2	4	1520	920	1650	660	980	345	1555
8	400	433	3820	2	4	1500	950	1750	660	1100	380	1750
9	560(500)	580(525)	4810(4439)	2	4	1650	1000	1800	660	1380	470	2130
10	630	780	5570	2	4	1830	730	1720	660	1370	450	2135
11	750(800)	845(872)	6540(6942)	2	5	1820	1050	1720	660	1155	520	2450
12	1000	980	8550	1,5	5	1850	1100	1940	820	1815	570	2950
13	1250	1115	10690	1,5	5	1870	1140	1990	820	2065	610	3300
14	1600	1305	13680	1,5	6	1990	1250	2030	820	2485	730	4000
15	2000	1500	17100	1	6	2040	1300	2020	820	2875	775	4515
16	2500	1850	21000	1	6	2120	1410	2130	820	3335	900	5265
17	3200	2340	24460	1	7	2290	1490	2190	1070	4385	1160	6745
18	Above 3200	Manufacturing according to customers requirements										

Voltage: 35/0.4kV * Vector group: Yyn12 * Tapping range: $\pm 2 \times 2.5\%$

Number	Capacity (kVA)	No-Load Losses (w)	Load losses (w)	No-Load Current (%)	Impedance (%)	Dimensions (mm)				Weight (kg)		
						A (±30)	B (±30)	C (±30)	D (±5)	Active	Oil	Total
1	50	120	715	2	4	1390	800	1480	520	360	220	725
2	75	165	985	2	4	1400	810	1500	520	415	235	800
3	100	205	1250	2	4	1440	870	1500	520	475	240	875
4	160	280	1940	2	4	1510	910	1540	520	655	260	1130
5	180	295	2090	2	4	1510	920	1680	520	720	270	1200
6	250	340	2600	2	4	1510	920	1550	520	770	280	1250
7	320	385	3170	2	4	1490	950	1570	660	960	300	1480
8	400	433	3820	2	4	1480	940	1670	660	1085	320	1650
9	560(500)	580(525)	4810(4439)	2	4	1620	1020	1790	660	1350	400	2035
10	630	780	5570	2	4	1660	1050	1710	660	1350	400	2050
11	750(800)	845(872)	6540(6942)	2	5	1810	1050	1710	660	1510	450	2330
12	1000	980	8550	1,5	5	1900	1140	1880	820	1780	510	2850
13	1250	1115	10690	1,5	5	1950	1140	1930	820	2030	550	3200
14	1600	1305	13680	1,5	6	2050	1250	1970	820	2440	660	3870
15	2000	1500	17100	1	6	2100	1290	2020	820	2800	735	4380
16	2500	1850	21000	1	6	2170	1400	2080	820	3280	850	5170
17	3200	2340	24460	1	7	2370	1480	2130	1070	4275	1100	6575
18	Above 3200	Manufacturing according to customers requirements										

Three-Phase Distribution Transformer, Oil Immersed, Hermetically Sealed Type

Voltage up to 35kV



Voltage: 6.3/0.4kV-10/0.4kV * Vector group: Dyn11 * Tapping range: $\pm 2 \times 2.5\%$

Number	Capacity (kVA)	No-Load Losses (w)	Load losses (w)	No-Load Current (%)	Impedance (%)	Dimensions (mm)				Weight (kg)		
						A (±30)	B (±30)	C (±30)	D (±5)	Active	Oil	Total
1	50	120	715	2	4	970	890	1170	520	310	180	640
2	75	165	985	2	4	970	900	1210	520	385	200	720
3	100	205	1250	2	4	970	900	1240	520	425	210	750
4	160	280	1940	2	4	1060	920	1250	520	510	240	925
5	180	295	2090	2	4	1060	930	1280	520	575	250	1000
6	250	340	2600	2	4	1080	980	1130	520	690	230	1100
7	320	385	3170	2	4	1080	990	1180	660	790	250	1250
8	400	433	3820	2	4	1120	1020	1180	660	940	275	1450
9	560(500)	580(525)	4810(4439)	2	4	1210	1060	1240	660	1215	335	1790
10	630	780	5570	2	4	1560	1080	1220	660	1250	370	1900
11	750(800)	845(872)	6540(6942)	2	5	1620	1110	1220	660	1400	400	2100
12	1000	980	8550	1,5	5	1670	1120	1450	820	1660	460	2650
13	1250	1115	10690	1,5	5	1720	1180	1460	820	1950	490	3050
14	1600	1305	13680	1,5	6	1860	1290	1550	820	2300	660	3750
15	2000	1500	17100	1	6	1860	1290	1650	820	2625	740	4300
16	2500	1850	21000	1	6	1920	1360	1690	820	2900	800	4700
17	3200	2340	24460	1	7	2210	1530	1750	1070	4060	1075	6350
18	Above 3200	Manufacturing according to customers requirements										

Voltage: 6.3(10)-22/0.4kV * Vector group: Y(D)yn11(11) * Tapping range: $\pm 2 \times 2.5\%$

Number	Capacity (kVA)	No-Load Losses (w)	Load losses (w)	No-Load Current (%)	Impedance (%)	Dimensions (mm)				Weight (kg)		
						A (±30)	B (±30)	C (±30)	D (±5)	Active	Oil	Total
1	50	120	715	2	4	980	850	1220	520	320	205	670
2	75	165	985	2	4	990	870	1270	520	400	225	770
3	100	205	1250	2	4	990	870	1300	520	425	225	800
4	160	280	1940	2	4	1090	890	1310	520	530	280	1000
5	180	295	2090	2	4	1090	900	1340	520	595	285	1075
6	250	340	2600	2	4	1110	970	1310	520	710	295	1215
7	320	385	3170	2	4	1110	970	1380	660	825	305	1340
8	400	433	3820	2	4	1140	1000	1400	660	995	335	1550
9	560(500)	580(525)	4810(4439)	2	4	1270	1040	1440	660	1270	420	1975
10	630	780	5570	2	4	1290	1060	1420	660	1285	435	2000
11	750(800)	845(872)	6540(6942)	2	5	1670	1100	1500	660	1450	495	2325
12	1000	980	8550	1,5	5	1670	1100	1520	820	1700	550	2800
13	1250	1115	10690	1,5	5	1720	1160	1560	820	2000	590	3225
14	1600	1305	13680	1,5	6	1930	1320	1570	820	2420	755	4000
15	2000	1500	17100	1	6	1950	1360	1670	820	2700	785	4450
16	2500	1850	21000	1	6	2010	1400	1740	820	3050	885	4930
17	3200	2340	24460	1	7	2210	1510	1770	1070	4200	1145	6515
18	Above 3200	Manufacturing according to customers requirements										

Three-Phase Distribution Transformer, Oil Immersed, Hermetically Sealed Type

Voltage up to 35kV



Voltage: 22/0.4kV * Vector group: Dyn11 * Tapping range: $\pm 2 \times 2.5\%$

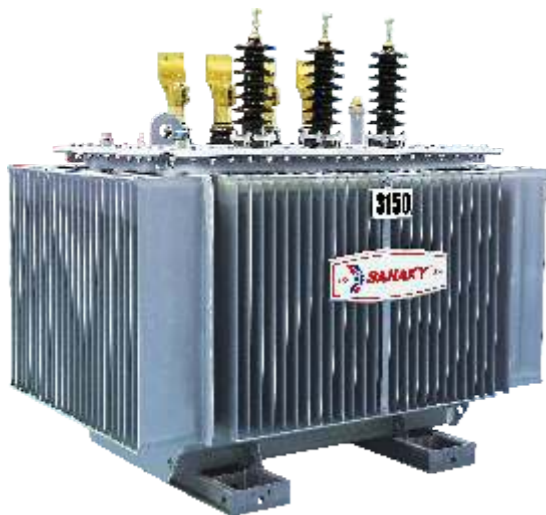
Number	Capacity (kVA)	No-Load Losses (w)	Load losses (w)	No-Load Current (%)	Impedance (%)	Dimensions (mm)				Weight (kg)		
						A (±30)	B (±30)	C (±30)	D (±5)	Active	Oil	Total
1	50	120	715	2	4	960	890	1170	520	310	180	640
2	75	165	985	2	4	960	900	1210	520	385	200	720
3	100	205	1250	2	4	960	900	1240	520	425	210	750
4	160	280	1940	2	4	1050	920	1250	520	510	240	925
5	180	295	2090	2	4	1050	930	1280	520	575	250	1000
6	250	340	2600	2	4	1070	980	1240	520	690	230	1100
7	320	385	3170	2	4	1070	990	1310	660	790	250	1250
8	400	433	3820	2	4	1110	1020	1310	660	940	275	1450
9	560(500)	580(525)	4810(4439)	2	4	1200	1060	1370	660	1215	335	1790
10	630	780	5570	2	4	1550	1090	1350	660	1250	370	1900
11	750(800)	845(872)	6540(6942)	2	5	1610	1120	1350	660	1400	400	2100
12	1000	980	8550	1,5	5	1660	1120	1450	820	1660	460	2650
13	1250	1115	10690	1,5	5	1710	1180	1460	820	1950	490	3050
14	1600	1305	13680	1,5	6	1850	1290	1550	820	2300	660	3750
15	2000	1500	17100	1	6	1850	1290	1650	820	2625	740	4300
16	2500	1850	21000	1	6	1910	1360	1690	820	2900	800	4700
17	3200	2340	24460	1	7	2200	1530	1750	1070	4060	1075	6350
18	Above 3200	Manufacturing according to customers requirements										

Voltage: 35(22)/0.4kV * Vector group: Y(D)yn12(11) * Tapping range: $\pm 2 \times 2.5\%$

Number	Capacity (kVA)	No-Load Losses (w)	Load losses (w)	No-Load Current (%)	Impedance (%)	Dimensions (mm)				Weight (kg)		
						A (±30)	B (±30)	C (±30)	D (±5)	Active	Oil	Total
1	50	120	715	2	4	1020	910	1410	520	370	270	800
2	75	165	985	2	4	1020	910	1450	520	425	275	865
3	100	205	1250	2	4	1040	930	1480	520	515	300	990
4	160	280	1940	2	4	1120	970	1490	520	675	350	1250
5	180	295	2090	2	4	1120	970	1530	520	745	355	1320
6	250	340	2600	2	4	1100	1010	1450	520	785	320	1320
7	320	385	3170	2	4	1150	1040	1470	660	980	345	1555
8	400	433	3820	2	4	1130	1030	1570	660	1100	380	1750
9	560(500)	580(525)	4810(4439)	2	4	1250	1080	1610	660	1380	470	2130
10	630	780	5570	2	4	1260	1100	1530	660	1370	450	2135
11	750(800)	845(872)	6540(6942)	2	5	1640	1140	1540	660	1155	520	2450
12	1000	980	8550	1,5	5	1650	1150	1660	820	1815	570	2950
13	1250	1115	10690	1,5	5	1670	1140	1710	820	2065	610	3300
14	1600	1305	13680	1,5	6	1810	1250	1750	820	2485	730	4000
15	2000	1500	17100	1	6	1900	1300	1740	820	2875	775	4515
16	2500	1850	21000	1	6	2010	1410	1840	820	3335	900	5265
17	3200	2340	24460	1	7	2180	1490	1900	1070	4385	1160	6745
18	Above 3200	Manufacturing according to customers requirements										

Three-Phase Distribution Transformer, Oil Immersed, Hermetically Sealed Type

Voltage up to 35kV



Voltage: 35/0.4kV * Vector group: Yyn12 * Tapping range: ±2x2.5%												
Number	Capacity (kVA)	No-Load Losses (w)	Load losses (w)	No-Load Current (%)	Impedance (%)	Dimensions (mm)				Weight (kg)		
						A (±30)	B (±30)	C (±30)	D (±5)	Active	Oil	Total
1	50	120	715	2	4	950	900	1250	520	360	220	725
2	75	165	985	2	4	990	910	1310	520	415	235	800
3	100	205	1250	2	4	1010	920	1350	520	475	240	875
4	160	280	1940	2	4	1050	960	1350	520	655	260	1130
5	180	295	2090	2	4	1050	960	1390	520	720	270	1200
6	250	340	2600	2	4	1080	1000	1380	520	770	280	1250
7	320	385	3170	2	4	1120	1030	1420	660	960	300	1480
8	400	433	3820	2	4	1110	1020	1530	660	1085	320	1650
9	560(500)	580(525)	4810(4439)	2	4	1220	1060	1560	660	1350	400	2035
10	630	780	5570	2	4	1250	1090	1480	660	1350	400	2050
11	750(800)	845(872)	6540(6942)	2	5	1600	1130	1490	660	1510	450	2330
12	1000	980	8550	1,5	5	1620	1140	1610	820	1780	510	2850
13	1250	1115	10690	1,5	5	1670	1140	1650	820	2030	550	3200
14	1600	1305	13680	1,5	6	1810	1250	1690	820	2440	660	3870
15	2000	1500	17100	1	6	1860	1290	1740	820	2800	735	4380
16	2500	1850	21000	1	6	1960	1400	1800	820	3280	850	5170
17	3200	2340	24460	1	7	2160	1480	1850	1070	4275	1100	6575
18	Above 3200	Manufacturing according to customers requirements										

Three-Phase Distribution Transformer Amorphous, Oil Immersed, Hermetically Sealed Type

Voltage: 22/0.4kV * Vector group: Dyn11 * Tapping range: ±2x2.5%												
Number	Capacity (kVA)	No-Load Losses (w)	Load losses (w)	No-Load Current (%)	Impedance (%)	Dimensions (mm)				Weight (kg)		
						A (±30)	B (±30)	C (±30)	D (±5)	Active	Oil	Total
1	100	60	1250	2	4	1350	950	1220	660	550	285	1045
2	160	76	1940	2	4	1350	1000	1230	660	680	310	1215
3	250	100	2600	2	4	1370	1050	1240	660	1000	310	1550
4	320	116	3170	2	4	1600	1050	1350	660	1170	445	1915
5	400	132	3820	2	4	1370	1070	1350	660	1280	380	1930
6	560	176	4810	2	4	1680	1120	1390	660	1790	545	2730
7	630	216	5570	2	4	1650	1120	1400	660	1765	530	2685
8	750	232	6540	2	5	1780	1130	1410	660	2000	600	3020
9	800	248	6920	1,5	5	1800	1150	1430	660	2100	630	3350
10	1000	280	8550	1,5	5	2120	1200	1460	820	2380	755	3850
11	1250	336	10690	1,5	5	2400	1260	1520	820	2845	880	4600
12	1500	376	12825	1	6	2500	1280	1550	820	3150	900	5000
13	1600	392	13680	1	6	2500	1300	1570	820	3350	990	5300
14	2000	464	17100	1	6	2650	1320	1650	1070	4210	1180	6500
15	2500	554	21740	1	6	2650	1350	1670	1070	4970	1255	7370
16	Above 2500	Manufacturing according to customers requirements										

Single-Phase Transformer

Voltage up to 35kV



Voltage: 12.7/0.23kV * Vector group: li0 * Tapping range: ±2x2.5%										
Number	Capacity (kVA)	No-Load Losses (w)	Load losses (w)	Impedance (%)	Dimensions (mm)			Weight (kg)		
					B	C	D	Active	Oil	Total
1	15	52	213	2 ÷ 2.4	600	1050	300	92	50	168
2	25	67	333		700	1080	300	136	50	209
3	37,5	92	420		750	1080	300	173	74	272
4	50	108	570		800	1100	300	230	80	350
5	75	148	933		850	1100	600	245	85	380
6	100	192	1305		850	1280	600	285	115	460

Voltage: 22/0.23kV * Vector group: li0 * Tapping range: ±2x2.5%										
Number	Capacity (kVA)	No-Load Losses (w)	Load losses (w)	Impedance (%)	Dimensions (mm)			Weight (kg)		
					B	C	D	Active	Oil	Total
1	15	52	213	2 ÷ 2.4	650	1050	300	120	70	220
2	25	67	333		680	1100	300	145	75	250
3	37,5	92	420		680	1120	300	180	78	300
4	50	108	570		680	1190	300	220	81	360
5	75	148	933		720	1190	600	250	86	390
6	100	192	1305		745	1200	600	280	94	470

Voltage: 35/0.23kV * Vector group: li0 * Tapping range: ±2x2.5%										
Number	Capacity (kVA)	No-Load Losses (w)	Load losses (w)	Impedance (%)	Dimensions (mm)			Weight (kg)		
					B	C	D	Active	Oil	Total
1	15	52	213	2 ÷ 2.4	650	1050	300	130	75	260
2	25	67	333		680	1100	300	155	82	320
3	37,5	92	420		680	1205	300	250	98	420
4	50	108	570		720	1260	300	295	105	480
5	75	148	933		745	1330	600	305	115	510
6	100	192	1305		745	1420	600	360	130	580

Single-Phase Transformer Amorphous

Voltage up to 35kV



Voltage: 12.7/0.23kV * Vector group: li0 * Tapping range: ± 2x2.5%

Number	Capacity (kVA)	No-Load Losses (w)	Load losses (w)	Impedance (%)	Dimensions (mm)			Weight (kg)		
					B	C	D			
1	15	14	213	2 + 2.4	700	1050	300	122	60	210
2	25	19	333		700	1130	300	160	60	245
3	37,5	26	420		760	1130	300	215	65	320
4	50	31	570		250	1200	300	250	75	365
5	75	42	933		950	1200	600	300	150	505
6	100	54	1305		950	1300	600	345	150	575



WARRANTY SERVICE Warranty regime 24/24

Sanaky products are warranted for a period of 12 months from the date of delivery but not exceeding 18 months from the date of delivery.

In the event of any incident, Sanaky shall be responsible for handling and correcting the incident within 24 hours. We always make sure that accessories and service are available to handle the incident for the continuous operation of the power system.

At the customer's request, Sanaky shall be willing to conduct periodical technical inspections and maintenance of transformers and to make recommendations on the use process, operating conditions to ensure that the system is always operating in the best conditions.

POST-WARRANTY TECHNICAL SUPPORT

In order to demonstrate high responsibility for products and services provided, we are committed to providing technical support to our customers as soon as they are required to operate the transformers in the most efficient way.

When the warranty period expires, if the customers raise the demand for repair and replacement, Sanaky shall be willing to satisfy such demand. For existing customers, Sanaky shall reduce from 20% of repair costs to market costs.

FORMS OF TECHNICAL ASSISTANCE:

- Inspection, replacement and handling of incidents directly at the scene.
- Consulting, answering questions by phone and email.
- Provision of technical documents, knowledge at the Company's website.



Maintenance Service
 For 110kV – 220kV Power Transformers