



Kapasitas Capacity	Arus beban No1 Exciting Current	Hubungan Single Impedance ZSC	Rugi Besi Iron Losses	Rugi Tembaga Copper Losses	Jumlah Rugi Total Losses	Pengaturan Tegangan Pada Beban Volt Drop At full load		Efisiensi pada Faktor daya 1.0				Tingkat Suara Bising Acoustic Power	Dimensi / Dimension ± 10%			Volume Oil	Berat Weight	Highest HV L.V
						Efficiency Load Cos φ 1.0				W			D		H			
										Panjang Length	Lebar Width		Tinggi Height					
KVA	%	%	WATT	WATT	WATT	Q 1.0	Q 0.8	100%	75%	50%	25%	DB (A)	Mm	Mm	Mm	Liter	Kg	KV
25	3	4.0	100	756	856	2.80	4.26	96.69	97.15	97.49	98.31	48	750	520	1050	78	320	20/0.4
50	2.9	4.0	145	1320	1465	2.69	3.92	97.15	98.69	98.14	98.51	53	850	700	1150	140	450	20/0.4
100	2.5	4.0	210	2100	2310	2.16	3.73	97.74	98.18	98.55	98.78	53	950	720	1250	175	650	20/0.4
160	2.3	4.0	460	2350	2810	1.54	3.43	98.27	98.54	98.71	98.79	56	980	780	1350	220	850	20/0.4
200	2.2	4.0	550	2850	3400	1.48	3.39	98.32	98.75	98.09	98.33	58	1100	810	1450	280	980	20/0.4
250	2.1	4.0	600	3250	3850	1.37	3.33	98.48	98.73	98.88	99.01	58	1200	840	1500	320	1100	20/0.4
315	2.0	4.0	710	3900	4610	1.31	3.30	98.56	98.79	98.94	99.05	59	1360	900	1550	360	1250	20/0.4
400	1.9	4.0	840	4600	5440	1.22	3.25	98.66	98.87	99.01	99.10	60	1500	900	1550	390	1380	20/0.4
500	1.9	4.0	980	5500	6480	1.17	3.22	98.72	98.93	99.07	99.12	60	1600	950	1600	460	1650	20/0.4
630	1.8	4.0	1160	6500	7660	1.11	3.17	98.80	98.99	99.12	99.18	61	1650	980	1650	560	2050	20/0.4
800	2.2	4.5	1560	10200	11760	1.21	3.22	98.55	98.80	98.98	99.02	61	1650	1020	1680	600	2200	20/0.4
1000	1.8	5.0	1840	12100	13940	1.19	3.23	98.63	98.86	99.04	99.09	63	1780	1080	1750	720	2650	20/0.4
1250	1.8	5.5	2160	15000	17160	1.29	4.10	98.65	98.88	99.06	99.11	63	1850	1150	1900	840	3200	20/0.4
1600	1.6	6.0	2640	18100	20740	1.22	4.23	98.72	98.94	99.11	99.18	65	1850	1250	1980	920	3800	20/0.4
2000	1.5	6.5	3000	22000	25000	1.26	4.61	98.75	98.98	99.15	99.21	65	2100	1250	2080	1200	4800	20/0.4
2500	1.2	7.0	3250	28000	31250	1.22	4.59	98.76	98.99	99.18	99.23	68	2150	1350	2080	1450	5800	20/0.4
3150	1.2	7.5	3750	33000	36750	1.19	4.68	98.83	99.06	99.24	99.29	69	2600	1600	2230	1800	6500	20/0.4
4000	1.2	8.0	4570	41000	45570	1.21	5.10	98.86	99.07	99.25	99.33	72	2880	1650	2380	2200	7800	20/3.3
5000	1.2	8.0	5400	45000	50400	1.25	5.37	98.99	99.18	99.33	99.38	72	3300	2150	2550	2800	9500	20/3.3
6300	0.85	8.5	6500	47000	53500	1.06	5.55	99.15	99.30	99.42	99.49	77	3300	2250	2650	3200	11500	20/3.3
8000	0.8	9.0	9000	57000	66000	1.07	5.85	99.18	99.32	99.42	99.48	77	3600	2250	2850	3600	13500	20/3.3
10000	0.75	9.0	11000	65000	76000	1.05	6.13	99.24	99.36	99.45	99.47	76	3800	2450	3000	4200	15500	20/3.3

HASIL PERHITUNGAN JAM NYALA OLEH DOSEN STT – PLN

TARIF	kWh Jual 1 tahun	Jam Nyala Dalam 1 Tahun
S1	2.991.634	4.228,56
S2	3.559.487.681	1.632,30
S3	1.067.500.711	2.020,31
R1	56.053.368.177	2.169,55
R2	3.554.446.144	1.969,97
R3	2.753.951.740	1.495,87
B1	3.645.081.857	1.911,09
B2	12.525.466.489	1.567,56
B3	15.338.101.369	2.002,55
I1	118.504.617	1.470,62
I2	4.623.023.929	1.606,40
I3	41.322.003.532	2.662,56
I4	13.416.023.075	3.213,60
P1	1.989.437.561	1.667,34
P2	1.669.222.900	1.439,18
P3	3.327.163.521	3.492,28



DAFTAR HARGA TRANSFORMATOR DISTRIBUSI FASE-TIGA

PADA MARET 2017

Tipe	Kapasitas (kVA)	HARGA SATUAN (Rp)
T200R50	200	55,040,000
T250R50	250	63,100,000
T315R50	315	74,500,000
T400R50	400	93,000,000
T630R50	630	137,500,000
T800R50	800	172,000,000
T1000R50	1000	220,560,000



TRAFINDO



**DAFTAR HARGA TRANSFORMATOR DISTRIBUSI 3-PHASE
PADA MARET 2017**

TIPE	kVA	HARGA SATUAN (Rp)
Corrugated Radiator	200	53,050,000
Corrugated Radiator	250	59,700,000
Corrugated Radiator	315	72,200,000
Corrugated Radiator	400	90,000,000
Corrugated Radiator	630	122,000,000
Corrugated Radiator	800	168,000,000
Corrugated Radiator	1000	202,300,000



GI. MAMPANG BARU

TRAFO	2		1		3	
PENY	BERLIN		KAPUAS		ASINAN	
BEBAN	184,54	642,89	112,7	471,15	474,21	840,12

