



KIRAN POWER RECTIFICATION SERVICES PVT. LTD.

KPRS Transformers Approved by BIS & BEE

S.No.	Rating in KVA	Voltage Class	BIS Reference IS : 1180/2014	BEE Star rating	Total Losses (watts)	
					50%	100%
1	63	11KV, 3.3 KV, 6.6 KV	Level 3	2	120	400
2	100	11KV, 3.3 KV, 6.6 KV	Level 3	2	435	1500
3	160	11KV, 3.3 KV, 6.6 KV	Level 2	2	570	1700
4	200	11KV, 3.3 KV, 6.6 KV	Level 3	2	670	2100
5	250	11KV, 3.3 KV, 6.6 KV	Level 3	2	920	2700
6	500	11KV, 3.3 KV, 6.6 KV	Level 3	2	1430	4100
7	800	11KV, 3.3 KV, 6.6 KV	Level 3	2	2147	5837
8	1000	11KV, 3.3 KV, 6.6 KV	Level 3	2	2620	7000
9	2500	11KV, 3.3 KV, 6.6 KV	Level 2	1	5900	1750

Note: 1. Bureau of Indian Standards Reference No. BNBO/L-6200079812 - BIS

Level means energy, efficiency. Level as per BIS

2. Bureau of Energy Efficiency Reference No. BEE/KIR/03/00801/19 - BEE

Technical Specifications:

1. Cooling : ONAN
2. Impedance : 4.5%, 5%, 6.25%
3. Tap Range : +7.5% to -7.5% in steps of 2.5%
4. Temperature above ambient of 50°C : 35°C - 40°C