

CONNECTED LOAD DETAILS CENTRAL BANK OF INDIA- ALAPPUZHA BRANCH				
SL NO.	DISCRIPTION	QTY	WATTAGE	TOTAL WATTAGE
1	2'x2' Square light	18	36 watts	648 watts
2	12W LED Round light	42	12 watts	504 watts
3	LED Tube	16	18 watts	288 watts
4	LED Bulb	4	9 watts	36 watts
5	LED Strip 5 Mtrs	10	50 watts	500 watts
6	Branch Board light	1	400 watts	400 watts
7	ATM Board light	1	200 watts	200 watts
8	ATM Lolypop	1	60 watts	60 watts
9	Wall fan	10	60 watts	600 watts
10	Ceiling fan	7	60 watts	420 watts
11	Exhaust fan	5	80 watts	400 watts
12	6A socket	13	60 watts	780 watts
13	16A socket	4	500 watts	2000 watts
14	A/C 1 TON	3	850 watts	2550 watts
15	A/C 2.0 TON	3	1700 watts	5100 watts
16	A/C 3.0 TON	1	4000 watts	4000 watts
17	UPS 3KVA	1	2700 watts	2700 watts
18	UPS 5KVA	1	4500 watts	4500 watts
TOTAL CONNECTED LOAD (including Inverter Load)				25686 watts

INVERTER LOAD				
SL NO.	DISCRIPTION	QTY	WATTAGE	TOTAL WATTAGE
1	2'x2' Square light	8	36 watts	288 watts
2	12W LED Round light	10	12 watts	120 watts
3	LED Tube	9	18 watts	162 watts
4	Wall fan	10	60 watts	600 watts
5	Ceiling fan	1	60 watts	60 watts
6	Exhaust fan	1	80 watts	80 watts
TOTAL INVERTER LOAD				1310 watts
TOTAL INVERTER LOAD IN KVA @PF 0.9				1637.5 VA
SELECTED INVERTER IS 2KVA				2KVA