



POWER CONSUMPTION GUIDE

Appliances	Approximate Wattage	No. of hours per day usage	Energy Consumption (per day) in kWh
Incandescent Bulbs	60	6	0.36
Single Fluorescent Tube light with conventional choke	55	6	0.33
Night Lamp	15	8	0.12
Fans	80	18	1.44
Air Coolers	120	6	0.72
Air Conditioners – Window (1.0 TR)	1500	6	9
Air Conditioners – Window (1.5 TR)	2000	6	12
Air Conditioners – Split (1.0 TR)	2000	6	12
Air Conditioners – Split(1.5 TR)	2500	6	15
Refrigerator (286 Litres)	500	18	9
Mixer/Blender	500	0.5	0.25
Toaster	1000	0.5	0.5
Induction cooker	1000	1	1
OTG	800	0.5	0.4
Microwave Oven	1200	1	1.2
Electric Kettle	2000	0.2	0.4
Water heater-Instant Type	3000	0.3	0.9
Water heater-Storage type	1500	1	1.5
Immersion rod	750	1	0.75
Electric Iron	1000	0.15	0.15
Mosquito Repellent	5	12	0.06
Vacuum Cleaner	400	0.5	0.2
Washing Machine	500	0.5	0.25
TV	120	6	0.72
Audio system	120	1	0.12
Mobile Charger	22	1.5	0.033
Computer – PC	300	6	1.8
Computer – Laptop	70	6	0.42
Hair Dryer	1000	0.25	0.25
Water pump (1.0 HP)	746	3	2.238