

LOAD CALCULATOR FOR GEN-SETS			
Equipment		Quantity	Consumption (KVA)
Air-Conditioners			
	1 Ton		2.75
	1.5 Ton		4.125
	2 Ton		6
	3 Ton		8.75
Lights			
	20W tubelight		0.025
	40W tubelight		0.05
	60W tubelight		0.075
	100W tubelight		0.125
	20W energy saver		0.025
Appliances			
	21" TV		0.313
	Desktop PC		0.5
	Laptop		0.313
	Refrigerator		0.5
	Freezer		0.5
	Microwave oven		1
	Washing machine		0.5
	Iron		1.25
	Electric Heater		1.5
TOTAL LOAD (KVA)			28.301