

# TURCAM Sarl

BP: 12299 Bastos, Yaounde, Cameroon | Tax payers # M011000030212N | T: +237 95036753 - 22737051

## BACK UP SYSTEM 4KW-2H

Example of use:

Appliances	Number	Estimated Unit Power (W)	Total power (W)
Bulb	10	40	400
Fluorescent tube	10	40	400
Home cinema	1	350	350
Refrigerator	1	150	150
Freezer	1	300	300
Mixer	1	180	180
Phone charger socket	2	50	100
Fan	1	100	100
Computer + printer	1	400	400
Laptop	2	60	120
Iron	1	800	800
Street light	2	250	500

Total Power (W)	3800
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To summarize, the main equipments of the back-up system will consist of:

- 1 ESIS POWER ELITM 4024 SERIES 24V-4000W INVERTER
- 6 GEL batteries 12V-155Ah

The autonomy can be increased by:

- Managing the consumption properly (exple: turn off TV or some lamps if not needed or necessary), only turn on the appliances which are essential. By operating this way, we can get autonomy even up to 7h and more depending on the use.
- Adding the number of batteries.

PRO FORMA Invoice

Item	Qty	Unit P. CFA	Total P. CFA
ESIS POWER ELITM 4024 SERIES INVERTER	1	1 201 016	1 201 016
ENERSYS POWER SAFE Battery 12V-155 Ah	6	282 240	1 693 440

Total **2 894 456**

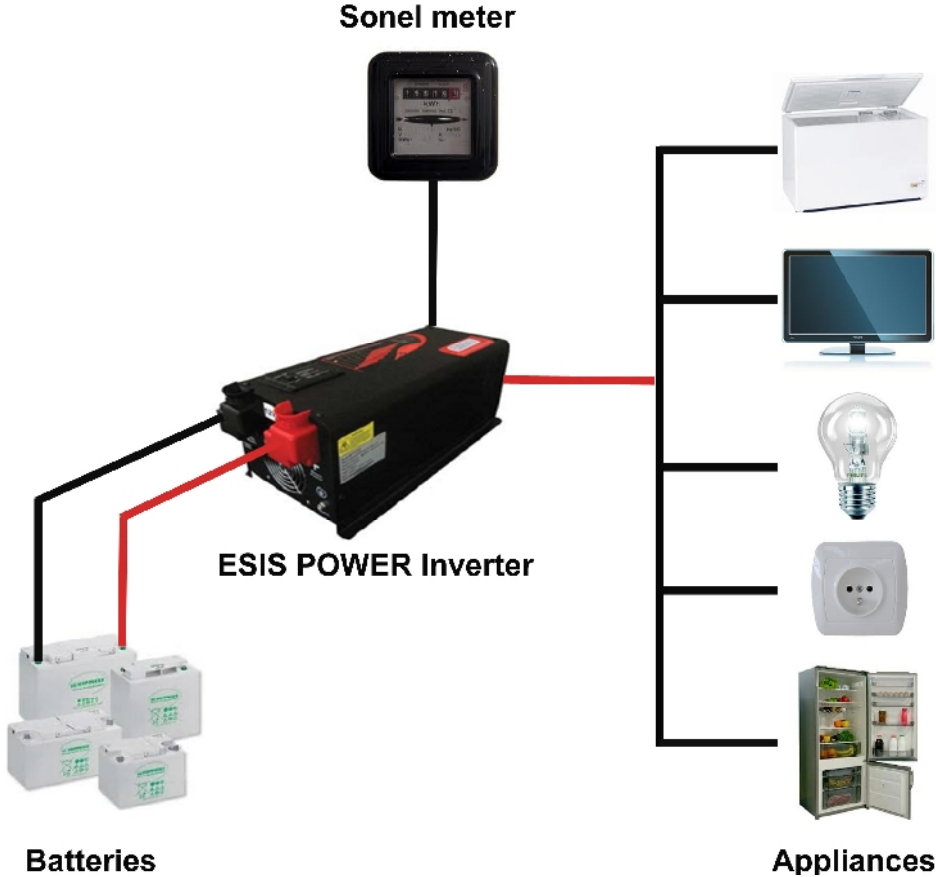
VAT 557 184

<b>Total DP (FCFA)</b>	<b>3 451 640</b>
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## BACK-UP SYSTEM INSTALLATION



### Exemple of installation

