

# TURCAM Sarl

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

## BACK UP SYSTEM 6KW-2H

Example of use:

<b>Appliances</b>	<b>Number</b>	<b>Estimated Unit Power (W)</b>	<b>Total power (W)</b>
Bulb	10	15	150
Fluorescent tube	5	40	200
Home cinema	1	350	350
Refrigerator	1	150	150
Freezer	1	300	300
Fan	1	100	100
Computer + printer	1	400	400
Laptop	2	60	120
Iron	1	800	800
Street light	2	250	500
Coffee-pot	1	1000	1000
Microwave oven	1	800	800
Air conditioner	1	1100	1100

Total Power (W)	5970
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To summarize, the main equipments of the back-up system will consist of:

- 1 ESIS POWER ELITM 6048 SERIES 48V-6000W INVERTER
- 8 GEL batteries 12V-170Ah

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 6048 SERIES INVERTER	1	1 487 710	1 487 710
ENERSYS POWER SAFE Battery 12V-170 Ah	8	302 400	2 419 200

Total **3 906 910**

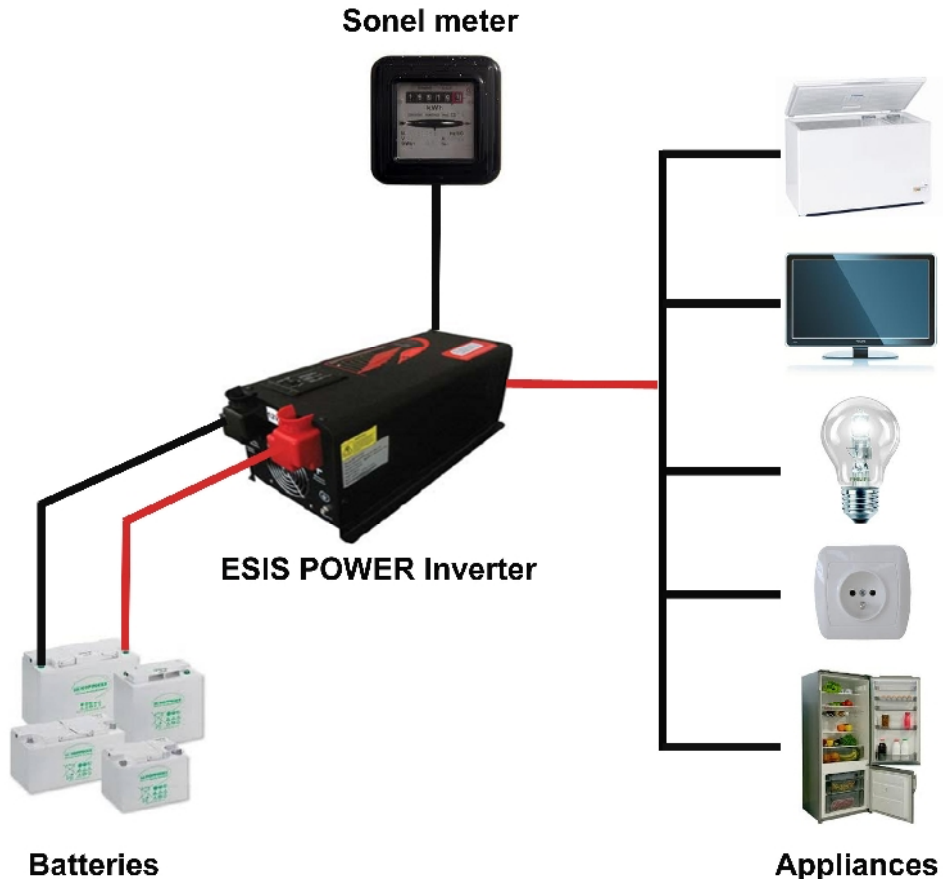
VAT 752 080

<b>Total DP (FCFA)</b>	<b>4 658 990</b>
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## BACK-UP SYSTEM INSTALLATION



### Exemple of installation

