

## CLARIFICATIONS SUPPLY OF SOLAR KITS

27.06.2018

Q1. ITEM 2: Heavy duty invertors 12V/220V with 2000W continuous with 8000VA peak. An 8000 VA peak does not match with 2000 W continuous power. We offer 2000 Watt @ 24V inverters with pure sine. Peak power is 4000 VA. Or 3000 W @ 24 V inverters with peak of 6000 VA. Or 5000 W @ 48 V with peak of 10000 VA Please advise which configuration would you select?

Please consider the specs mentioned in bidding documents as final.

Q2. Solar panel, we check your client request 120pcs 200W solar panel (or more)

1. Structure for solar panel? Specs are clear that strong mountings will be needed for ground to rooftop installations.
2. Battery box: is it for using indoor or outdoor? Battery box can be placed indoor or outdoor depending on the site conditions.
3. Controller: 12V/24V, what about the current they request? 15 Amp input and output.
4. Inverter: We check they request 200W inverter in item 2, will the inverter be used for above solar system (item 1)?

For the loads (220V) of inverter:

Max continues load current 20 Amp

Max. load current (> 5min): 30 AMP

Current peak (1 sec): 45 Amp

The max rated power is 6600W (>5 min), we think it at least need 7KW inverter, please confirm

Keep it as per capacity mentioned in ITB

5. Or Kindly confirm quantity will be as per below

No	Item	Specs	Qty
1	Solar panel	200W	120
2	Mounting structure		120
3	Charge controller	12V/24V/10A	8
4	Battery & racks	12V/800Ah	8
4	Invertor	2000W	8
5	Cable, connectors	6mm2x50 rolls of 8 Meters	400 Meters

The quantity above is in line with our request.