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CLIENT INFORMATION
POWER DEMAND (OFF-GRID SYSTEM)

Company (To be Invoiced) Name: _____

Contact Person or Name: _____

Telephone Number: _____

Facsimile Number: _____

Cell phone Number: _____

E-mail Address: _____

Postal Address: _____

Physical Address: _____

Location of Solar System: _____

Please note that the following questions must be completed to ensure that the installer has all the relevant information for a correct quotation. **Please indicate any loads that are 3-Phase.**

ELECTRICAL USAGE:

LIGHTS	NUMBER OF LIGHTS	WATT RATING	HOURS PER DAY	DAYS PER WEEK
<i>Normal Lights</i>				
<i>Energy Saving Lights</i>				
<i>Spot Lights</i>				
<i>Other: e.g. fluorescent tube</i>				
APPLIANCES	NUMBER OF APPLIANCES	WATT RATING	HOURS PER DAY	DAYS PER WEEK
<i>Television</i>				
<i>DVD Player</i>				
<i>Decoder</i>				
<i>Sound System</i>				
<i>PlayStation/Xbox/Wii</i>				
<i>Radio/Hi-Fi</i>				
<i>Computer</i>				
<i>Laptop</i>				
<i>Printer</i>				
<i>Photocopier</i>				
<i>Facsimile</i>				
<i>Router/Network devices</i>				
<i>Cell phone / Ipad</i>				
<i>Refrigerator</i>				
<i>Freezer</i>				
<i>Microwave</i>				
<i>Toaster</i>				
<i>Blender / Juicer</i>				
<i>Coffee Machine</i>				
<i>Kettle</i>				
<i>Washing Machine</i>				
<i>Tumble Dryer</i>				
<i>Iron</i>				
<i>Hair Dryer</i>				
<i>Sewing Machine</i>				
<i>Vacuum Cleaner</i>				
<i>Evaporative Cooler</i>				
<i>Air conditioner</i>				
<i>Fan</i>				
<i>Pressure Pump</i>				
<i>Power Tools</i>				

Dishwasher				
Pool Pump				
Cool Room				
Other: (Please specify)				

PRESENT POWER FACILITIES:

Present Electrical Setup e.g. single or 3-phase? _____

SOLAR SYSTEM		GENERATOR	
Inverter		Make & Model	
Battery		Size	
System Voltage		Single or Three Phase	
Solar Array			

SOLAR SYSTEM:

Structure for PV Modules

Structure for Solar Panels: _____
(Should the PV Panels be installed on the roof or on the ground?)

Type of Roof: _____
(Please indicate the type of roof structure. IBR, corrugated, tiled, etc.)

Angle of the roof: _____
(Indicate what the angle of the roof is)

Geographical direction of the roof: _____
(Indicate in what direction your roof is facing, e.g. north, north-west, etc.)

Please indicate the size of roof in meters?
Length: _____ meters Width: _____ meters

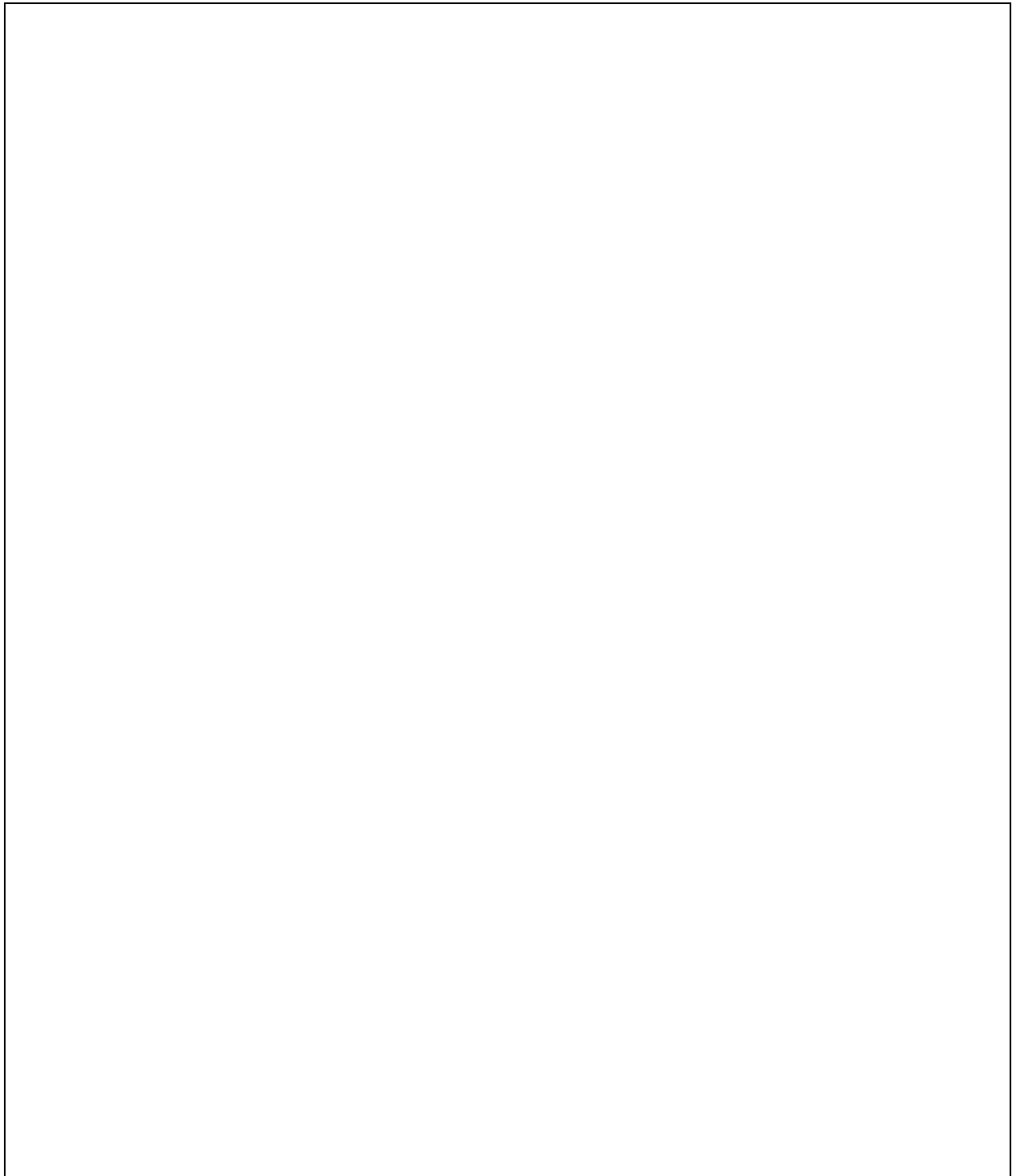
Material of Roof Substructure: _____
(What material is the Roof Substructure? Wood, Lip Chanel)

Spacing of Purlins: _____
(What is the space between each purlin?)

Direction of Purlins: _____
(Horizontal or Vertical?)

Rough Sketch of Roof Layout, Obstacles and Purlins layout

(Pictures of the Roof are also acceptable.)



Battery room specifications

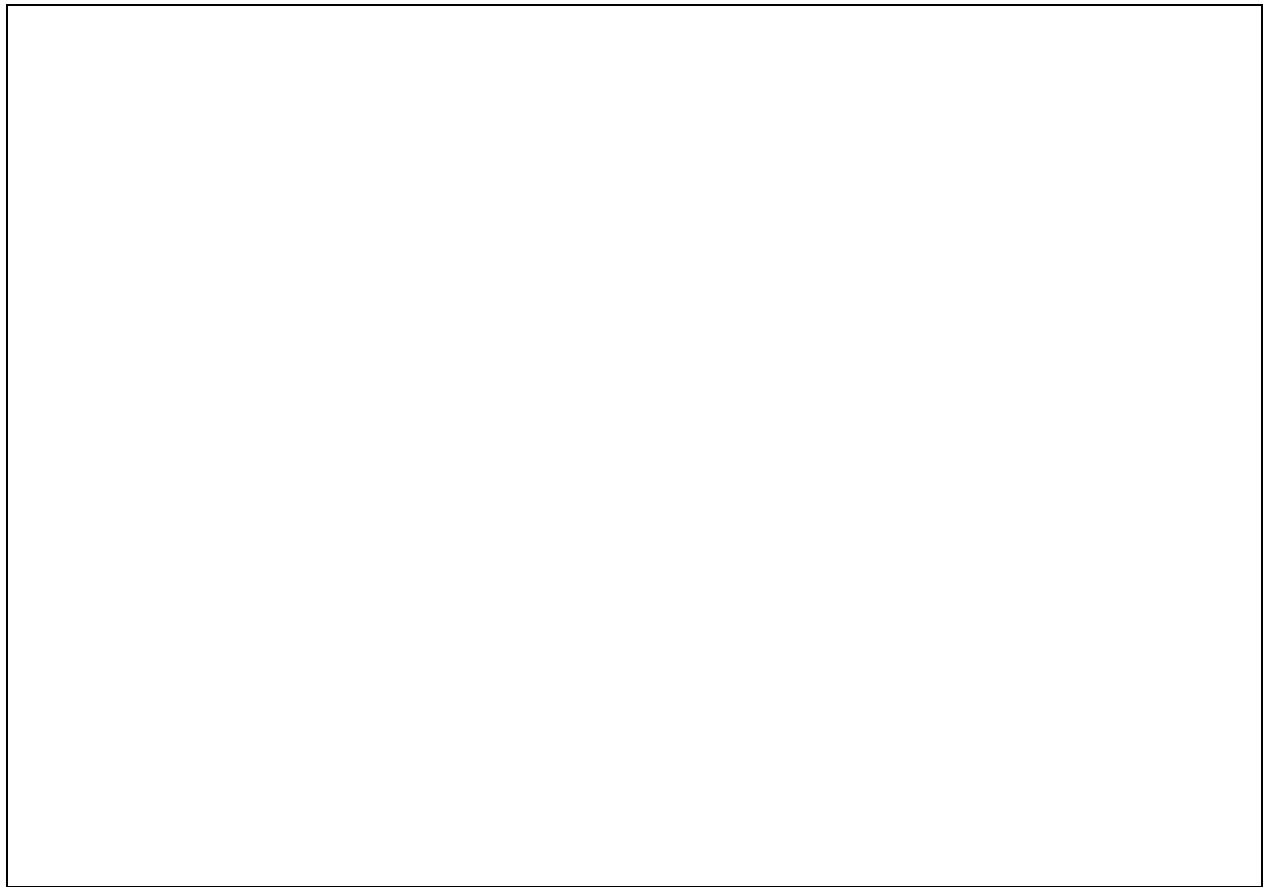
Will the batteries be in the same vicinity/room as the main DB, inverters and regulators? If no, please indicate distance from battery room to inverters: _____

Will the battery room be ventilated: _____

Is there any direct sunlight that falls into the battery room: _____

What is the highest average temperature reached in the battery room: _____

Rough sketch of Battery room dimensions and ventilation



Additional notes on battery room

Cabling and Trunking

Distance from solar panels to inverter in meters: _____
(What is the distance from the solar panels to the desired inverter location?)

Distance from the inverter to the Main DB: _____
(What is the distance from the inverter to the main distribution board?)

Installation distance in kilometres: _____
(What is the distance from Windhoek to the installation site in kilometres?)

NOTES:
