



Project No.: 2801

Date: 15-May-2018

Site Survey Summary: Pritesh



AHA Solar...

Finding Harmony in Chaos

Powered by : AHA! Rooftop Solar Helper
(Professional Version)

Prepared by : yugtia tech



1. Site Survey Screen 1: Customer

- Customer Info
- Contact
- Project Basic Info
- Project Name

2. Site Survey Screen 2: Roof

- Site Info
- Roof Info
- Roof Type
- Area
- Orientation

3. Site Survey Screen 3: Interfacing

- Electrical Interconnection
- Voltage Level
- Metering Type
- Location

4. Site Survey Screen 4: Bill and Tariff

- Bill Details



Project Name	Pritesh
Building Name	test building2
Contact Person	TEST demo
Designation	
Mobile No.	766768768
Landline	Gujarat
Email	test@test.com
Address Line 1	test address
Address Line 2	te
Address Line 3	
Latitude	-
Longitude	-

Notes

Notes1



Building Name test building2

Type of Roof



- Tilt Roof

Roof Strength

- N/A

Roof Area

- Overall 12 m²
- Shadow-free 22 m²

Age of Building	Years
Azimuth	11degrees
Inclination	N/A
Is there any major shadow-casting object on the roof?	
Height of Parapet?	
How many floors below the Terrace?	
Distance of DC cable?	m
Place for Inverter?	Yes
Place for Battery?	Yes
Place for AC Distribution Box?	No
Place for Metering Point?	No

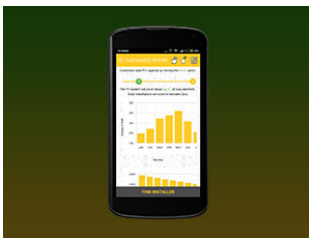


Photos for Inverter

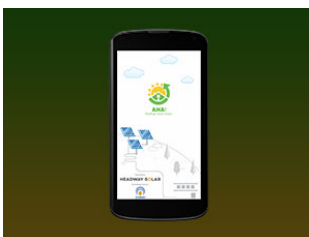
CAKEPHP... POWER



Photos for Battery



Others Photos



Notes

Notes2



Voltage Level

3Ph.

Electrical Parameters

R-Phase	1	A	RY	11	V	RN	111	V
Y-Phase	2	A	YB	22	V	YN	222	V
B-Phase	3	A	RB	33	V	BN	333	V

R-Phase	10	A	RY	110	V	RN	1100	V
Y-Phase	20	A	YB	220	V	YN	2200	V
B-Phase	30	A	RB	330	V	BN	3300	V

Measured Frequency:

1 Hz

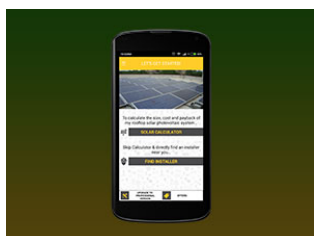
Critical Load:

2 kW

Diesel Genset

Diesel Genset	-	kVA	Usage	-	Hours/Day
Inverter	1	kVA	Usage	22	Hours/Day
Inverter	2	kVA	Usage	44	Hours/Day
Inverter	3	kVA	Usage	66	Hours/Day

Photographs



Notes

Notes3



Distribution Company:

Service/ Customer No.:

Meter Type:

- N/A

Meter Accuracy Class:

- N/A

Type of Customer:

- Industrial

Sanctioned Load:

22 - kVA

Contract Demand:

Billing Cycle:

Monthly

Electricity Bill Details:

Month	Year	Unit	Amount
January	2018	11	100
February	2018	22	200
March	2018	10	110
April	2018	11	110
May	2018	12	120
June	2018	13	130
July	2018	14	140
August	2018	15	150
September	2018	16	160
October	2018	17	170
November	2018	18	180
December	2018	19	190
Average		14.83	146.67

Notes



Notes4