



PV Inverter Range	
String 1	Value
Vmpp(V)	200-800
Imp(A)	<10
Voc(V)	1000
Power(W)	6900

PV Design Parameter	
String 1	Value
Vmpp(V)	666
Imp(A)	9.26
Voc(V)	816
Power(W)	6400

General Notes

20 x 320wp LG
Monocrystalline
6.4Kwp
All AC supply By main
electrical contractor
5 core 4csa from the
main fuse board to the
location of PV inverter.

PV inverter & distribution
board installed in top
floor electrical riser
cupboard

see backboard drawing

Drawing Title

PV Wiring Diagram

Issue No	Drawing By	Checked By	Date
1	Paul O'Mara		07/02/19
No.	Revision/Issue		Date

Project Name and Address
Client: Ambassador Group
Project: 16 Rochester Mews

Drawing No PV2502/3-WD	Sheet 1
Date 12/01/18	
Scale NTS	

3 Phase 10 Amp 5
core 4csa Supply
to main fuse board
installed by main
electrical contractor