



## Photovoltaic System Equipment Schedule

Project name:	Nutley Terrace	Date:	13/07/2020
Project number:	30403/PV3	Revision:	A

### 1. Photovoltaic Panels

Number	19
Type	Monocrystalline
Manufacturer	JA Solar
Model	JAM72S-10-410-MR-MC4
Dimensions (mm)	2015 x 996 x 40
Power (W)	410
Weight (kg)	22.7
Total System Size (kWp)	7.79

### 2. Inverter(s)

Number	1	1
Type	String Inverter	String Inverter
Manufacturer	Growatt	Growatt
Model	Growatt 4200MTL-S	Growatt-3000MTL-S
Power Optimisers (if applicable)	N/A	N/A
Max AC output (kW)	4.2	3
Dimensions [H x W x D] (mm)	419 x 355 x 138	419 x 355 x 138
Weight (kg)	14	14
Maximum Efficiency	97.9	97.6

### 3. Mounting System

Manufacturer	Van Der Valk
Model	ValkPro+ East/West
PV Mounting Angle (°)	10

### 4. Generation Meter

Manufacturer	Smart Process & Controls
Model	X45DB-MID
Type	Single Phase
Maximum Current (A)	45

### 5. Additional Items

Monitoring System	None
Firefighter Safety Gateway	None
Surge Protection	None