

SCRUE POLE

2 connecting nut-bolt-washer Ø10 mm
2 predrilled holes Ø 11 mm

(150 X 75 X 6)mm Steel Plate
Welded to HSS 75 X 3 Scruve Pole

(75Ø X 3)mm
Steel Pipe

4 Connecting bolt Ø10mm
4 predrilled holes with Welded nut

8 Predrilled Ø11 mm dia holes
8 connecting nut-bolt-washer Ø10 mm

Panel Bracket

(38X38X3)mm L-Angle

Solar Panel

—Solar Panel angle, 15-35 Degree

Light

Battery , controller

(60Ø X 3)mm
Pipe

(60Ø X 3)mm
Pipe

ARMS

Double Nut with Washer
(Washer-nut-nut)

2 pcs, (L-550 X 12Ø)mm
Threaded Bar

Technical drawing of a square plate with the following specifications:

- Overall dimensions: 150 mm (width) x 200 mm (height).
- Internal dimensions: 130 mm (width) x 130 mm (height).
- 4 Predrilled $\varnothing 13$ mm dia holes.
- (60 \varnothing X 3)mm Metal Pipe Welded to Plate.

└(200X150X8)mm Base plat

FIXING HOOP

NOTE:

1/ All steel to be hot dipped galvanized.
2/ All the assembling must be in rightway.