

BOM for 10kWp Solar Power Plant

Sl	Item Description	Make	UOM	Quantity
1	335 Wp Solar PV Modules Mono crystalline	WebSol Energy	Nos	30
2	Module Mounting Structure (MS Galvanised)	Locally Fabricated as per design (PARAS, Shyam Steel, SR Durgapur or Eqv.)	set.	1
3	Inverter :Thea [SE-TH 10.0TL3]	GPT Make	No.	1
4	Array Junction Box(AJB)	GPT Make	No.	1
5	Grid Interfacing Panel(GIP with energy meter, class: 1 accuracy)	GPT Make	No.	1
6	16sq mm 4 Core Al Armoured	Polycab/Eqv.	Lot	as per site requirement
7	6 sq mm 1 Core Cu PVC	Lapp/Eqv.	mtrs.	12
8	DC Cable 4 sq mm	Polycab/Eqv.	mtrs.	as per site requirement
9	Chemical Gel Earthing 3 mtr	SABO/OBO/Eqv.	Nos.	2
10	6sqmm 3 core CU cable for earthing	Polycab/Eqv.	mtrs.	as per site requirement
11	Earth Bus Box	Standard Make	No.	1
12	Project Signage	Standard Make	No.	1

Approved


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