

Group	Main Category	Category	Make List	Material Description	Part Number / SKU	Description	3150 Quantity	Unit	Scope of Supply
						SPV Modules			
A	Solar	Modules	Tata Power Solar - TC/TP	Solar Panel	8000009910	Solar PV module: 530 Wp, Monocrystalline	6	Nos	TATA
						Module Mounting Structure- Tin roof			
A	Solar	Structure	TPS Approved Vendors	Solar Tin Roof Short Rail	7000024845	PRODUCT_PROJ_TPSSI_ALUMINIUM SHORT RAIL	19	Nos	TATA
						Inverter			
A	Solar	Inverter	Growatt	Solar Inverter	7000025280	Grid Connect Solar Inverter (1X3kW,230V AC, 50Hz, MPPT),	1	No	Tata
B	Solar	Inverter Kit	TPSAV	Data Logger		Not inclcd			
						DC SIDE ELECTRICAL ITEM			
B	Electrical	DC	Trinity// TPS Reputed vendors	DC DB	7000020898	AJB, 1 I/P 10/P, WITH FUSE, SPD TYPE II	1	No	TATA
B	Electrical	DC	TPS Approved Vendors / Eligant / Eqv.	DC MC4	8100000790	MC4 FEMALE CABLE CONNECTOR	4	No	TATA
B	Electrical	DC	TPS Approved Vendors / Eligant / Eqv.	DC MC4	8100000791	MC4 MALE CABLE CONNECTOR	4	No	TATA
B	Electrical	DC	Siechem/KEI/TPS Approved Vendors	DC CABLE CABLE	7000015716	1C X 4 Sq.mm. EB XLPE Cu.cable	50	No	TATA
						AC SITE ELECTRICAL ITEM			
B	Electrical	ACDB	TPS Approved Vendors / Eligant / Eqv.	ACDB 3 KW	7000021469	ACDB with SPD 1ph	1	No	TATA
						Earthing Item			
B	Earthing	earthing	TPS Approved Vendor	CB Earthing kit	7000020925	Earthing kit 1.5M, copper Bonded , 250Micron_ 15Kg Compound along with chamber	3	Nu	Tata
B	Earthing	Lighting	TPS Approved Vendor	LA	7000020924	LIGHTENING ARRESTOR, 2M CONVENTIONAL	1	Nu	Tata
						Rest of BOM accessories			
D	Rest Of BOM	Screw	TPS Approved Vendor	M4/15 Cheese head ss	7000009206	SCREW, M4X15, CHEESE HEAD, SS 304	14	Nu	Tata
D	Rest Of BOM	Nuts ss	TPS Approved Vendor	M4 Nuts	7000009026	NUT, M4, SS304	14	Nu	Tata
D	Rest Of BOM	Washer Flat	TPS Approved Vendor	m4 washer flat ss	7000009077	WASHER,M4,FLAT,SS	28	Nu	Tata
D	Rest Of BOM	Washer spring	TPS Approved Vendor	Mr Washet Spring	7000009080	WASHER,M4,SPRING,SS	14	Nu	Tata
D	Rest Of BOM	ring lugs	TPS Approved Vendor	m4 Ring 4-6	7000001945	TERMINAL, M4, RING FOR 4 / 6 SQ.MM, TYPE 7083	14	Nu	Tata
D	Rest Of BOM	Pin Lugs	TPS Approved Vendor	4 sqmm pin type	7000002054	TERMINAL, PIN TYPE, 4 SQMM CABLE, TYPE 316-20	10	Nu	Tata
D	Rest Of BOM	Pin Lugs	TPS Approved Vendor	6 sqmm pin type	7000001880	TERMINAL, PIN, FOR 6 SQ.MM CABLE, 316-32	10	Nu	Tata
D	Rest Of BOM	ring lugs	TPS Approved Vendor	6Sq m8 ring	7000001946	Terminal M8 ring Suitable for 6sqmm	10	Nu	Tata
D	Rest Of BOM	Cable Tie	TPS Approved Vendor	Cable Tie	7000009247	CABLE TIE, 99, PLTIM-M0, PANDUIT, OUTDOOR, UV RESISTANT, BLACK	28	Nu	Tata
D	Rest Of BOM	Cable Tie	TPS Approved Vendor	Cable Tie	7000009248	CABLE TIE, 205mm, PLT25-M0, PANDUIT, OUTDOOR, UV RESISTANT, BLACK	21	Nu	Tata
D	Rest Of BOM	Cable tie	TPS Approved Vendor	Cable tie	7000009249	CABLE TIE, 292MM, PLT35-M0, PANDUIT, OUT	21	Nu	Tata
D	Rest Of BOM	Label	TPS Approved Vendor	Label , warranty	8100002253	LABEL, WARRANTY	4	Nu	Tata
D	Rest Of BOM	Earthing Lugs	TPS Approved Vendor	Ring Type Lugs	7000001914	TERMINAL, M8, RING FOR 10 SQ.MM CABLEM,	15	Nu	Tata
						TATA Home manager kit			
C	Rest Of BOM	HA KIT	TPSAV	HA KIT KIT	TATA	HA Kit	1	Set	Tata