

List of Fasteners for Support Structure of 3.1 kWp Tilted Axis Solar Tracker

<i>Sl. No.</i>	<i>Description</i>	<i>Quantity Per set</i>	<i>No. of sets</i>	<i>Total Quantity Reqd.</i>	<i>Material</i>	<i>Place of Fixing</i>
1	M16 x 40 LONG HEX. HD. BOLT WITH NUT & 2 Nos. OF 2 mm THICK FLAT WASHERS	4	16	64	SS 304	Bearing Housing
2	M10 x 60 LONG HEX. HD. BOLT WITH NUT & 2 Nos. OF 1.5 mm THICK FLAT WASHERS	8	16	128	SS 304	Container Brackets
3	M10 x 30 LONG HEX. HD. BOLT WITH NUT & 2 Nos. OF 1.5 mm THICK FLAT WASHERS	4	16	64	SS 304	Stopper Bracket
4	M10 x 30 LONG HEX. HD. BOLT WITH NUT & 2 Nos. OF 1.5 mm THICK FLAT WASHERS	32	16	512	SS 304	Main Frame & Panel Fixing Frame
5	M6 x 20 LONG HEX. HD. BOLT WITH NUT, 1 No. OF 1.5 mm THICK FLAT WASHER & 1 No. of Spring washer	40	16	640	SS 304	SPV Modules
6	M14 x 70 LONG HEX. HD. BOLT WITH 3 Nos. OF NUT & 4 Nos. OF 1.5 mm THICK FLAT WASHERS	8	16	128	SS 304	Shock Absorbers
7	M12 HEX. NUTS with 1 No. OF 2 mm THICK FLAT WASHER	20	16	320	SS 304	Base Plate