

onix[®]

SOLAR ROOF-TOP KIT

30
YEARS
✓
Warranty
for Linear
Performance*

12
YEARS
✓
Product Warranty
on Materials and
Workmanship*



BOS KIT FOR 1-10 KW FOR SOLAR ROOF-TOP 2024-25

SR. NO.	ITEM DESCRIPTION	DETAIL DESCRIPTION	MAKE	UNIT	STANDRAD	1-4 KW	4-6 KW	6-10 KW			
						1-PHASE 1-STRING	1-PHASE 2-STRING	3-PHASE 2-STRING			
01	DCDB Panel	DCDB With SPD, MCB (1 in 1 out) C&S 500V +Finder 600V	ONIX	Nos.	IEC	1	0	0			
02	DCDB Panel	DCDB With SPD, MCB (2 in 2 out) C&S 500V +Finder 600V	ONIX	Nos.	IEC	0	1	1			
03	ACDB Panel	ACDB with SPD & MCB - 1 Phase C&S+Finder	ONIX	Nos.	IEC	1	1	0			
04	ACDB Panel	ACDB with SPD & MCB - 3 Phase C&S+Finder	ONIX	Nos.	IEC	0	0	1			
05	Earthing Electrode	Copper Solid 14 mm x 1.5 meter	ONIX	Nos.	IEC	3	3	3			
06	L.A.	Copper Multi-Spike 14 mm x 1 meter	ONIX	Nos.	IEC	1	1	1			
07	Chemical Bag	15 Kg.	Standard	Nos.	IEC	1	1	1			
08	Solar DC Cable	1CX4 Sqmm EN Standard +ve & -ve	Polycab	Meter	EN	60	120	120			
09	AC Cable	1CX2.5 Sqmm Copper Flexible Power Cable - Red	Polycab	Meter	ISI	10	0	0			
10	AC Cable	1CX2.5 Sqmm Copper Flexible Power Cable -Black	Polycab	Meter	ISI	10	0	0			
11	AC Cable	1CX4 Sqmm Copper Flexible Power Cable - Red	Polycab	Meter	ISI	0	10	0			
12	AC Cable	1CX4 Sqmm Copper Flexible Power Cable - Black	Polycab	Meter	ISI	0	10	0			
13	AC Cable	4CX4 Sqmm Copper Flexible Power Cable - Black	Polycab	Meter	ISI	0	0	10			
14	Earthing Cable	1CX4 Sqmm Copper Flexible Earthing Cable	POLYGUARD	Meter	ISI	50	50	50			
15	LA Cable	Aluminium 1Cx16 Sqmm	POLYGUARD	Meter	ISI	25	25	25			
16	MC4 Connector	Solar MC4 Connector	Jinghua	Pair	TUV	2	4	4			
17	PVC Conduit	25 mm Conduit for DC and AC Cable	ONIX	Nos.	LMS	25	40	40			
18	PVC Bend	Suitable for 25 mm Pipe	ONIX	Nos.	LMS	15	20	20			
19	PVC Elbow	Suitable for 25 mm Pipe	ONIX	Nos.	LMS	20	20	20			
20	PVC Tee	Suitable for 25 mm Pipe	ONIX	Nos.	LMS	15	15	15			
21	PVC Clamps	Suitable for 25 mm PVC Conduit (100 nos. Per Packet)	ONIX	Packet	LMS	1	1	1			
22	UV Cable Ties	300x4.8 mm length (100 Nos.)	Reputed	Packet	ISI	1	1	1			
23	Lug for ACDB & DCDB	Plastic Pin 2.5-4 mm	Standard	Nos.	Reputed	20	20	20			
24	Lug for Structure	Copper Ring Type 4-Sqmm	Standard	Nos.	Reputed	10	10	10			
25	Lug for LA	Aluminium Ring Type 16 Sqmm	Standard	Nos.	Reputed	4	4	4			
26	Screw for Lug	For Lug Mounting 6x20 mm	Standard	Nos.	Reputed	20	20	20			
540WP MONO MODULES						2KW	3KW	4KW	5KW	8KW	10KW
29	Anchor Fastner M10 (100mm)	For Structure Grounding	Standard	Nos.	8	8	12	12	16	20	
30	J Bolt M8 (SS304)	For Module Mounting	Standard	Nos.	16	24	32	40	64	80	
31	Mono 540wp	For Module	ONIX	Nos.	4	6	8	10	15	19	

