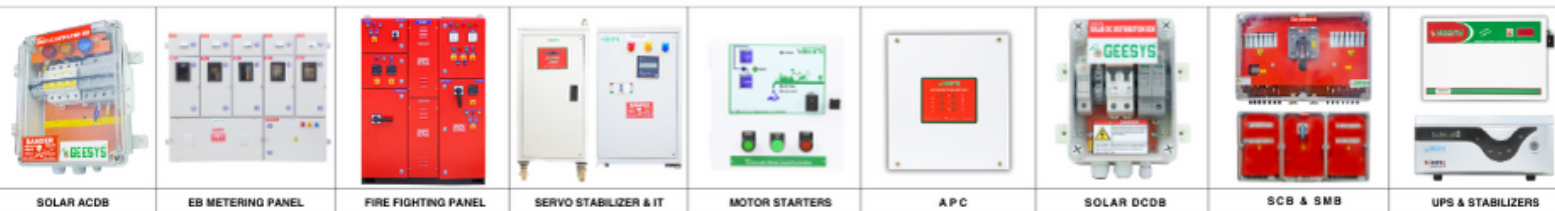


GEESYS Solar BoS Kit : V2-RUFIN Series

S.No	Description	Usage/Application	Unit	1-3KWp Qty.	4-5KWp, 1-Ph Qty.	4-6KWp, 3-Ph Qty.	8-12KWp, 3-Ph Qty.
A DCDB & ACDB							
1	Solar DCDB (Fuse + MCB + SPD)	(FUSE + MCB + SPD) : PC Enclosure IP65 with 25A Fuse	Nos	1	1	1	1
2	Solar ACDB (MCB + SPD)	(MCB + SPD) : PC Enclosure IP65	Nos	1	1	1	1
B CABLES							
3	1Cx 4Sq.mm Solar DC Cables, Black Colour	Solar Panel to DCDB DCDB to Solar Inverter	Mts	30	40	40	80
4	1C x 4.0Sq.mm Flexible Copper FRLS Cable, Red	Solar ACDB to LDB R-Phase	Mts	20	0	0	20
5	1C x 4.0Sq.mm Flexible Copper FRLS Cable, Yellow	Solar ACDB to LDB Y-Phase	Mts	0	0	0	20
6	1C x 4.0Sq.mm Flexible Copper FRLS Cable, Blue	Solar ACDB to LDB B-Phase	Mts	0	0	0	20
7	1C x 4.0Sq.mm Flexible Copper FRLS Cable, Black	Solar ACDB to LDB FOR Neutral	Mts	20	0	0	20
8	1C x 6.0Sq.mm Flexible Copper FRLS Cable, Red	Solar ACDB to LDB R-Phase	Mts	0	20	0	0
9	1C x 6.0Sq.mm Flexible Copper FRLS Cable, Black	Solar ACDB to LDB FOR Neutral	Mts	0	20	0	0
10	1C x 2.5Sq.mm Flexible Copper FRLS Cable, Red	Solar ACDB to LDB R-Phase	Mts	0	0	20	0
11	1C x 2.5Sq.mm Flexible Copper FRLS Cable, Yellow	Solar ACDB to LDB Y-Phase	Mts	0	0	20	0
12	1C x 2.5Sq.mm Flexible Copper FRLS Cable, Blue	Solar ACDB to LDB B-Phase	Mts	0	0	20	0
13	1C x 2.5Sq.mm Flexible Copper FRLS Cable, Black	Solar ACDB to LDB FOR Neutral	Mts	0	0	20	0
14	1C x 16Sq.mm Flexible Aluminium Cable	Earthing Busbar to Earth Pits	Mts	45	45	60	60
15	10 Sq.mm M2M Wire Harnesses cables 150mm Long	Panel to Panel Earthing	Nos	7	10	12	20
16	10 Sq.mm M2M Wire Harnesses cables 450mm Long	Panel to MMS Earthing	Nos	2	2	2	4
17	1C x 6Sq.mm Flexible Copper FRLS Cable, Black	To connect between Earth Pit and Alu. Flex. Cable	Mts	3	3	3	3
18	Insulated Earthing Connection Busbar with Fastners	To Earth all the Body (i.e. Inverter, MMS, Panel)	Nos	1	1	1	1
C EARTHING AND LIGHTNING							
19	14.2mm Dia, 1.2 Meter Long Copper Bonded Earthing Electrode	To Earth DC AC System Separately	Nos	2	2	3	3
20	15Kgs Earth Enhancing Minerals	To Improve and make it as Maintenance Free	Nos	1	1	0	0
21	25Kgs Earth Enhancing Minerals	To Improve and make it as Maintenance Free	Nos	0	0	1	1
22	Earth Pit Chamber	To maintain the Earth Pit	Nos	2	2	2	2
23	HDG Lightning Arrester, 1 Meter Long, Multispike	To protect the System from Lightning Strike	Nos	0	0	1	1
24	GI Mast, 1.5 Meter Long with Base	To Mount Lightning Arrester to Increase the coverage Area	Nos	0	0	0	1
D LUGS & ACCESSORIES							
25	MC4 Connectors	4-6Sq.mm, Polyamide, IP65	Pairs	2	3	3	3
26	2.5 Sq.mm Copper Terminal Lugs, Tubular Sleeve	To Terminate the Wires in Solar Inverter ACDB LDB	Nos			20	0
27	4-6 Sq.mm Copper Terminal Lugs, Tubular Sleeve	To Terminate the Wires in Solar Inverter ACDB LDB	Nos	10	10	20	20
28	4-6 Sq.mm Copper Terminal Lugs, Ring E6	To Terminate the Wires between Alu. & Cu Earth Wires	Nos	3	3	3	3
29	4-6 Sq.mm Copper Terminal Lugs, Ring E8	To Terminate the Wires in Solar DCDB	Nos	3	3	3	3
30	16Sq.mm Alu Terminal Lugs, Pin Type	To Connect Earth Cable with DC AC SPD	Nos	3	3	3	3
31	16Sq.mm Alu Terminal Lugs, Ring E6	To Connect Earth Cable with Connection Busbar and Cu. Wire	Nos	10	10	10	10
32	16Sq.mm Alu Terminal Lugs, Ring E10	To Connect Earth Cable with Solar MMS Bolts	Nos	2	2	2	2
33	45x45mm Cable Duct, FRLS	Cable Dressing of Solar Inverter DCDB ACDB	Mts	1	1	0	0
34	60x60mm Cable Duct, FRLS	Cable Dressing of Solar Inverter DCDB ACDB	Mts	0	0	2	2
35	Cable Tie, Black Colour (300 x 3.6)mm, UV	To Tie Wires wherever it is Hanging	Nos	30	50	50	100
36	25mm Flexible Hose, Vynyl Hose	To use in DC Cables Dressing at Panel/MMS Side	Mts	3	4	4	5
37	Flexible Hose Gland	To use with Flexible Hose for better safety	Nos	2	2	4	4
38	Self Tapping Screw (35x8)	To Mount Solar DCDB ACDB	Nos	10	10	10	10
39	Wooden Rawal Plugs (35x8)	For DBs Mounting Inverter Mounting	Dozens	1	2	2	2
40	S.S. Wood Screw 8x50 Self Tapping	To Mount Solar Inverter to Wall	Nos	10	10	10	10
41	4 x 20mm SS Bolt & Nuts with Tooth Washer	For Panel to Panel Earth Looping	Nos	8	19	19	38
42	5 x 15mm SS Bolt & Nuts with Washer	To Connect the Aluminium and Copper wire Near Earth Pit	Nos	3	5	3	5
43	Step Clamp 100 mm	To route PVC Conduit from MMS to Wall	Nos	5	6	6	8
44	Sheet Screw (25x8)	To Fix Step Clamp in the RCC Floor	Nos	12	14	14	18
45	Insulation Tape	For Insulation Purpose of Visible Conductor/Wires	Nos	3	12	8	12
46	Printed Ferrules and Sleeves	For All Power Wires and Cables	Nos	2	2	2	2
47	Dual Source & Solar Power Label	For User Identification	Nos	1	1	1	1
48	Packing - Kit & Components with packing details	To Avoid Transportation Damages - Cotton	Sets	1	1	1	1

FEW OF OUR PRODUCT RANGE



OUR CERTIFICATIONS



OUR AUTHORISED DISTRIBUTORS

