



Specification sheet for Solar Box-DCDB-2025

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ITEM	SR. NO.	1	2	3	4	5	6	7	8
	CODE	GMSB201P010	GMSB201P011	GMSB201P012	GMSB201P013	GMSB201P014	GMSB201P015	GMSB201P016	GMSB201P017
	DESCRIPTION	Solar Box DCDB -1 kW TO 6 kW	Solar Box DCDB - 5 kW TO 8 kW	Solar Box DCDB - 8 kW TO 10 kW	Solar Box DCDB -1 kW TO 6 kW with fuse	Solar Box DCDB - 5 kW TO 10 kW with fuse	Solar Box DCDB -1 kW TO 6 kW MCB + Fuse	Solar Box DCDB - 5 kW TO 8 kW MCB + Fuse	Solar Box DCDB - 8 kW TO 10 kW MCB + Fuse
ENCLOUSER	SIZE	180 x 130 mm (Small)	180 x 130 mm (Small)	230 x 200 mm (Medium)	180 x 130 mm (Small)	180 x 130 mm (Small)	230 x 200 mm (Medium)	230 x 200 mm (Medium)	230 x 200 mm (Medium)
MCB	RATING	25 AMP 2P 800V DC MCB, 50 °C	25 AMP 2P 800V DC MCB, 50 °C	25 AMP 4P 1000V DC MCB, 50 °C	-	-	25 AMP 2P 800V DC MCB, 50 °C	25 AMP 2P 800V DC MCB, 50 °C	25 AMP 4P 1000V DC MCB, 50 °C
	POLE	2P	2P	4P	-	-	2P	2P	4P
	TYPE	DC MCB	DC MCB	DC MCB	-	-	DC MCB	DC MCB	DC MCB
SPD	PRODUCT CODE	PSD1-DC/2-600/40 / 6P.27.9.600.1020	PSD1-DC/3-1000/40 / 6P.23.9.000.1020	PSD1-DC/3-1000/40 / 6P.23.9.000.1020	PSD1-DC/2-600/40 / 6P.27.9.600.1020	PSD1-DC/3-1000/40 / 6P.23.9.000.1020	PSD1-DC/2-600/40 / 6P.27.9.600.1020	PSD1-DC/3-1000/40 / 6P.23.9.000.1020	PSD1-DC/3-1000/40 / 6P.23.9.000.1020
	DESCRIPTION	MOV type SPD Uc:600VDC ,In:20kA ,Imax:40kA ,Up:≤2.3kV ,Type-2, 2P	MOV type SPD Uc:1000VDC ,In:20kA ,Imax:40kA ,Up:≤4.0kV ,Type-2 3P	MOV type SPD Uc:1000VDC ,In:20kA ,Imax:40kA ,Up:≤4.0kV ,Type-2 3P	MOV type SPD Uc:600VDC ,In:20kA ,Imax:40kA ,Up:≤2.3kV ,Type-2	MOV type SPD Uc:1000VDC ,In:20kA ,Imax:40kA ,Up:≤4.0kV ,Type-2	MOV type SPD Uc:600VDC ,In:20kA ,Imax:40kA ,Up:≤2.3kV ,Type-2	MOV type SPD Uc:1000VDC ,In:20kA ,Imax:40kA ,Up:≤4.0kV ,Type-2	MOV type SPD Uc:1000VDC ,In:20kA ,Imax:40kA ,Up:≤4.0kV ,Type-2
	ITEM CODE	C8XSAA000010	C8XSAA000012	C8XSAA000012	C8XSAA000010	C8XSAA000012	C8XSAA000010	C8XSAA000012	C8XSAA000012
	VOLT	600 VDC	1000 VDC	1000 VDC	600 VDC	1000 VDC	600 VDC	1000 VDC	1000 VDC
FUSE	RATED VOLTAGE	-	-	-	1000VDC	1000VDC	1000VDC	1000VDC	1000VDC
	RATED CURRENT	-	-	-	25 A	25 A	25 A	25 A	25 A
TERMINAL	RATING	6mm ² , 41A							
	COLOR	Red / Black / Green	Red / Black / Green	Red / Black / Green	Red / Black / Green	Red / Black / Green	Black / Green	Black / Green	Red / Black / Green
CABLE	SIZE	4 Sq. mm	4 Sq. mm	4 Sq. mm	4 Sq. mm	4 Sq. mm	4 Sq. mm	4 Sq. mm	4 Sq. mm
	TYPE	DC							
IN / OUT PORT		1 IN 1 OUT							
MASTER CARTON PACKING	QTY	20	20	10	20	20	10	10	10

Note (if any):									

Prepared By:			Reviewed & Approved By:				Issued By:		
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