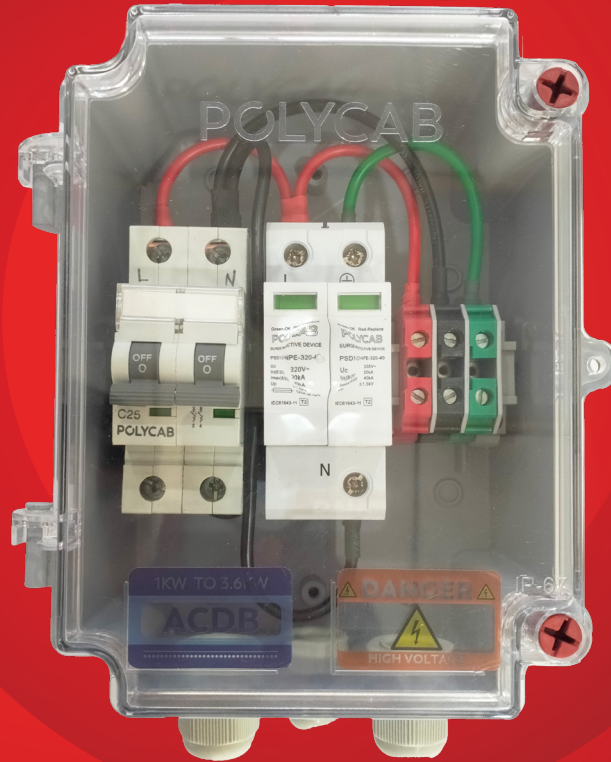




Solar AC Distribution Boxes

Leading Features

- IP 67 Protected Enclosure
- Short Circuit & Overload Protected
- Surge Voltage Protected (1 Varistors + 1 Spark Gap)
- Copper Wired With FRLS Insulation
- Wire Harness Tested to Ensure High Conductivity
- Easy Installation & Service
- Plug & Play Solutions for Residential Solar PV Installations
- Energy Efficiency (Applicable for MCB)
- World Class Quality with Best Industry Price

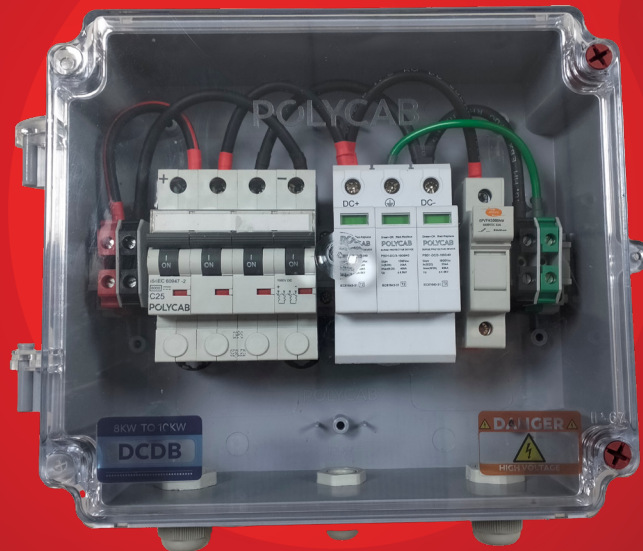
General Parameters

Ingress Protection	IP 67
Enclosure	PC Transparent Cover with Hinges
Molding	ABS MOULDED BASE
Humidity	100% Non-Condensing
Operating Condition	Temperature (-20° to +60°C)
Type of Protection	Short Circuit, Overload & Surge Voltage Protection
UV Resistance	Yes
Compliance Standards	IS/IEC : 60898 - 1, IS / IEC : 60947 - 2, IS / IEC : 60947 - 7 - 1, IEC61643-11 (Protection Category-T2)

SOLAR AC DISTRIBUTION BOXES

SOLAR AC DISTRIBUTION BOXES							
Product	Model	GMSB101P002	GMSB101P003	GMSB101P004	GMSB101P005	GMSB101P006	GMSB101P007
	Description	ACDB -1 PH 1 ~ 3.6 kW	ACDB - 1 PH 4 ~ 6 kW	ACDB -3 PH 5 ~ 10 kW	ACDB -1 PH 1 ~ 3.6 kW Indicator	ACDB - 1 PH 4 ~ 6 kw Indicator	ACDB -3 PH 5 ~ 10 kW Indicator
Enclosure	Size	180 x 130 mm (Small)		230 x 200 mm (Medium)	180 x 130 mm (Small)		280 x 190 mm (Large)
MCB	Rating	25 AMP 2P AC MCB, 50°C, 10kA	32 AMP 2P AC MCB, 50°C, 10kA	25 AMP 4P AC MCB, 50°C, 10kA	25 AMP 2P AC MCB, 50°C, 10kA	32 AMP 2P AC MCB, 50°C, 10kA	25 AMP 4P AC MCB, 50°C, 10kA
	Pole	2P		4P	2P		4P
	Type	AC MCB					
SPD	Product Code	PSDI-C/1+NPE-320-40/6P,22.8.320.1020		PSDI-C/3+NPE-320-40/6P,24.8.320.1020		PSDI-C/3+NPE-320-40/6P,24.8.320.1020	
	Description	1PH, MOV type SPD Uc:320V~, In.:20kA, Imax : 40kA Up: ≤15kV, Type- 2, 2P		3PH, MOV type SPD Uc: 320V~, In.: 20kA, Imax: 40kA Up: ≤15kV, Type - 2, 4P		1PH, MOV type SPD Uc: 320V~, In: 20kA, Imax : 40kA Up: ≤15kV, Type- 2, 2P	
	Item Code	C8XSAAAX0000009	C8XSAAAX0000009	C8XSAAAX000011	C8XSAAAX0000009	C8XSAAAX0000009	C8XSAAAX000011
	Volt	320V~					
Indicators	Rated Voltage	-		220 / 230 V (RED)		220 / 230 V (RED)	220 / 230 V (RED / YELLOW / BLUE)
	Rated Current	-		≤ 20mA			
Terminal	Rating	6 mm², 41 A					
	Color	Red / Black / Green	Red / Black / Green	Red / Yellow / Blue / Black / Green	Red / Black / Green	Red / Black / Green	Red / Yellow / Blue / Black / Green
Cable	Size	4 mm²		6 mm²	4 mm²		6 mm²
	Type	AC					
Ports	1 IN 1 OUT						





Solar DC Distribution Boxes

Leading Features

- IP 67 Protected Enclosure
- Short Circuit & Overload Protected
- Surge Voltage Protected (1 Varistors + 1 Spark Gap)
- Copper Wired With FRLS Insulation
- Wire Harness Tested to Ensure High Conductivity
- Easy Installation & Service
- Plug & Play Solutions for Residential Solar PV Installations
- Energy Efficiency (Applicable for MCB)
- World Class Quality with Best Industry Price

SOLAR DC DISTRIBUTION BOXES

SOLAR DC DISTRIBUTION BOXES										
Product	Model	GMSB20IP010	GMSB20IP011	GMSB20IP012	GMSB20IP013	GMSB20IP014	GMSB20IP015	GMSB20IP016	GMSB20IP017	
	Description	Solar Box DCDB 1 to 6 kW	Solar Box DCDB 5 to 8 kW	Solar Box DCDB 8 to 10 kW	Solar Box DCDB 1 kto 6 kW with Fuse	Solar Box DCDB 5 to 10 kW with Fuse	Solar Box DCDB 1 to 6 kW MCB + Fuse	Solar Box DCDB 5to 8 kW MCB + Fuse	Solar Box DCDB 8 to 10 kW MCB + Fuse	
Enclosure	Size	180 x 130 mm (Small)		230 x 200 mm (Medium)	180 x 130 mm (Small)		230 x 200 mm (Medium)			
MCB	Rating	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 4P 1000V DC MCB, 50°C	
	Pole	2P		4P	-		2P		4P	
	Type	DC MCB				-		DC MCB		
SPD	Product Code	PSDI- DC/2-600/40 / 6P.27.9.600.1020	PSDI- DC/3-1000/40 /6P.23.9.000.1020	PSDI- DC/3-1000/40 /6P.23.9.000.1020	PSDI- DC/2-600/40 / 6P.27.9.600.1020	PSDI- DC/3-1000/40 /6P.23.9.000.1020	PSDI- DC/2-600/40 / 6P.27.9.600.1020	PSDI- DC/3-1000/40 /6P.23.9.000.1020	PSDI- 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 : 600VDC, In : 20kA, Imax : 40kA, Up : ≤ 2.3kV, 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
	Item Code	C8XSAAAX000010	C8XSAAAX000012	C8XSAAAX000012	C8XSAAAX000010	C8XSAAAX000012	C8XSAAAX000010	C8XSAAAX000010	C8XSAAAX000012	C8XSAAAX000012
Fuse	Volt	600 VDC	1000 VDC		600 VDC	1000 VDC	1000 VDC	600 VDC	1000 VDC	
	Rated Voltage	-				1000VDC		1000VDC		
	Rated Current	-				25 A				
Terminal	Rating	6mm², 41A								
	Color	Red / Black / Green	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 mm²								
	Type	DC								
Ports	1 IN – 1 OUT									

