

Solar ACDB with auto Disconnect

(5 KWp - 33 KWp)



We Develop Innovate, Connected Technologies for Safety Reliability, Sustainability to Stabilize The Network & Increase the uptime.

Features

- ☔ IP 65/66 Protected (PC Enclosure)
- ⚡ Short Circuit & Overload Protected
- ⚡ Over Voltage Protected(3P+N)
(3 Varistors + 1 Sparkgap)
- ⚡ No Earth Leakage Current
- ✓ Suitable for TT & TN System
- 🔧 Flexible
- ⬇️ Easy to Install & Service
- 👍 World Class Quality With Best Industry Price
- 🔧 Support all String Inverters
- ⌚ Designed for 25 Years Life Time
- ✓ Reliable in Extreme Conditions
- 🌀 Cu Wired with FR/Fibre Glass Insulation
- 🌫️ No Air Condensation
- ✗ Auto Disconnect from Grid
- 🔧 Tested Wire Harnessing to Ensure High Conductivity
- 🔌 Plug & Play Solution for Rooftop Solar PV Installations



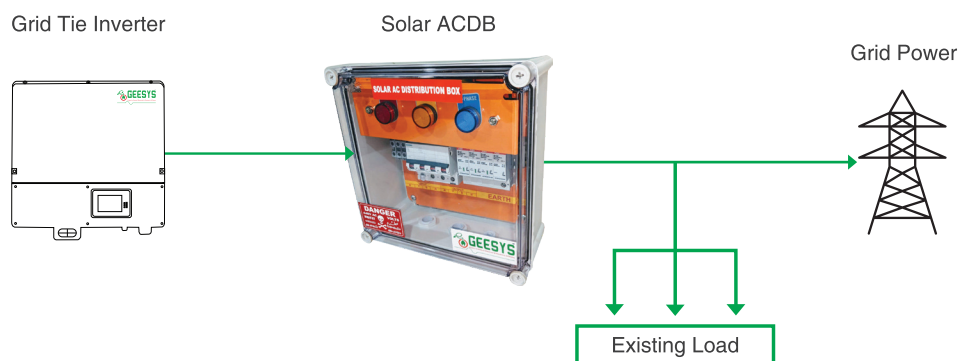
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Technical Specifications

Models	3Nx1	3Nx2	3Nx3	3Nx4	3Nx5
Voltage	415 VAC				
Frequency	50Hz ±5%				
Configuration	3-Phase, 3P+N				
Insulation Voltage	2.5 VAC				
Input					
No. of Inputs	1				
Current Rating	6 - 63A				
Feeder Type	Terminals	Terminals	MCB	Terminals	MCB
Cable Entry	Bottom				
Output					
No of Outputs	1				
Current Rating	6 - 63A				
Short Circuit With Stood	10kA				
Control Type	Contactor	Contactor	Contactor	Contactor	Contactor
Feeder Type	MCB, C-Curve	MCB, C-Curve	RCCB @ 30mA	MCB, C-Curve	RCCB @ 30mA
Cable Entry	Bottom				
Protections					
Short Circuit	Yes				
Over Load	Yes				
Over Voltage	Yes				
Under / Over Voltage	Yes				
Phase Failure / Reversal*	Yes				
Earth Fault / Leakage	Nil	Nil	Yes	Nil	Yes
User Interface					
LED Indication Lamps	Nil	Yes	Yes	Yes	Yes
SPD Status	Yes				
Display	-			Voltage, Current, Frequency, Power Factor, Power & Energy	
Accuracy	-			Class 1.0	
General					
Type	Wall Mounting				
Application	Indoor*/Outdoor				
Protection Grade	Min IP43 for Indoor & IP65 are Better for Outdoor				
Ambinent Temperature	0 to 45° C				
Humidity	Upto 80% RH, Non Condensing				
Altitude	< 1000 Mtrs. Above Sea Level (Without Derating)				
Access	Front				
Cooling	Natural Air Cooled				
Colour	RAL 7035				

*On Request



Source of Complete Solar BoS Components

Tailor Made Products are available

Due to constant product modifications, GEESYS Technologies have the rights to amend the above information / Specification without prior notice.

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