

Solar ACDB

(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
- Suitable for all grid tie inverter
- Reliable in Extreme Conditions
- Cu Wired with FR/Fibre Glass Insulation
- No Air Condensation
- Tested Wire Harnessing to Ensure High Conductivity
- Plug & Play Solution for Rooftop Solar PV Installations



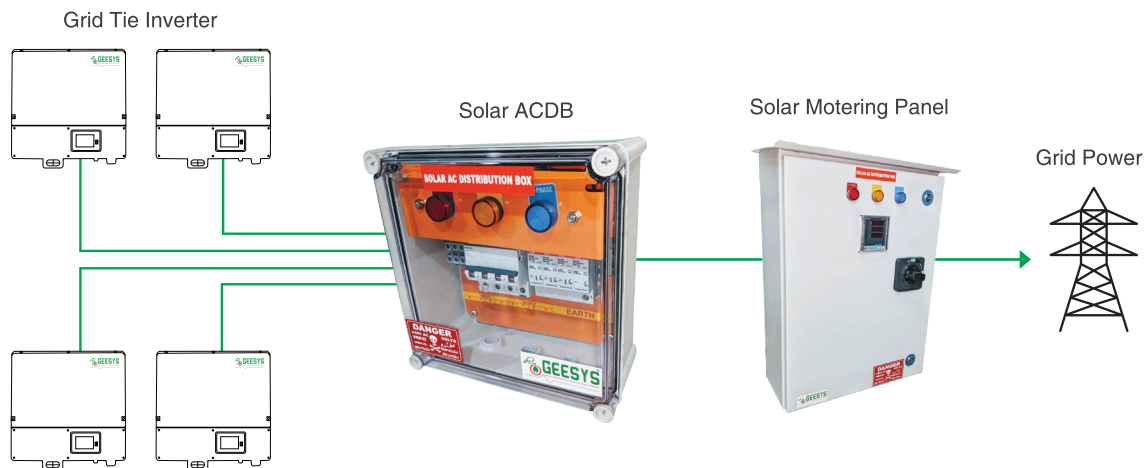
Solar ACDB

(5 KWp - 33 KWp)

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	Yes	Yes	Yes	Yes
Over Load	Yes	Yes	Yes	Yes	Yes
Over Voltage	Yes	Yes	Yes	Yes	Yes
Earth Fault / Leakage			Yes		
Under/Over Voltage	Yes	Yes	Yes	Yes	Yes
User Interface					
LED Indication Lamps		Yes		Yes	Yes
SPD Status	Yes	Yes	Yes	Yes	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				

*Arc Fault Protection to Prevent Major Fire Accident at Your Power Plant.



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.

GEESYS Technologies (India) Pvt Ltd
 No. 33A, Alandur Road, Saidapet, Chennai - 600 015, India.
 ☎ +91 44 450 12354 ✉ geesyscare@geesysindia.com
 Toll Free No: 1800 120 2354 🌐 www.geesysindia.com

