

# Solar ACDB

( 1 KWp - 6 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 (P+N)  
(1 Varistors + 1 Sparkgap)
- No Earth Leakage Current
- Suitable for TT & TN System
- Cu Wired with FR Insulation
- No Air Condensation
- Testing Wire Harnessing to Ensure High Conductivity
- Flexible
- World Class Quality With Best Industry Price
- Easy to Install & Service
- Suitable for all Grid Tie Inverter
- Designed for 25 Years Life time
- Reliable in Extreme Conditions
- Plug & Play Solution for Rooftop Solar PV installations



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## Technical Specifications

Models	1Nx1	1Nx2	1Nx3	1Nx4	1Nx5
Voltage	415 VAC				
Frequency	50 Hz				
Configuration	1-Phase, P+N				
Insulation Voltage	2.5 KV				
<b>Input</b>					
No. of Inputs	1				
Current Rating	6 - 63A				
Feeder Type	Terminals	Terminals	RCCB @ 30mA	Terminals	RCCB @ 30mA
Cable Entry	Bottom				
<b>Output</b>					
No of Outputs	1				
Current Rating	6 - 63A				
Short Circuit Withstood	10kA				
Feeder Type	MCB, C - Curve				
Cable Entry	Bottom				
<b>Protections</b>					
Short Circuit	Yes				
Over Load	Yes				
Over Voltage	Yes				
Earth Fault/Leakage	Nil	Nil	Yes	Nil	Yes
<b>User Interface</b>					
LED Indication Lamps	Nil	Yes	Yes	Yes	Yes
SPD Status	Yes				
Display	-			Voltage, Current, Frequency, Power Factor, Power & Energy	
Accuracy	-			Class 1.0	
<b>General</b>					
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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