

WHO WE ARE

At Cynectix Control Systems Pvt. Ltd., we undertake Design, Development and Manufacturing of Electrical panels as below:

ACDB - DCDB BOXES AND PANEL,
STRING COMBINER PANEL,
STRING MONITORING PANEL,
LT AC-COMBINER PANEL (up to 6300A),
SCADA AUTOMATION SOLUTIONS,
VFD PANEL, PCC PANEL, MCC PANEL,
APFC PANEL, DOL PANEL, STAR-DELTA,
CRANE CONTROL PANEL,
DG SYNC PANEL

SCAN ME!



LT AC-COMBINER PANEL

LT AC Combiner Boxes and LT Panels are designed and customized as per customer requirement.

They are suitable for ground mounted and rooftop solar projects and can be installed indoor or outdoor with weather proof features based on feasibility.

These boxes/panels are manufactured as per IEC and IS standards.

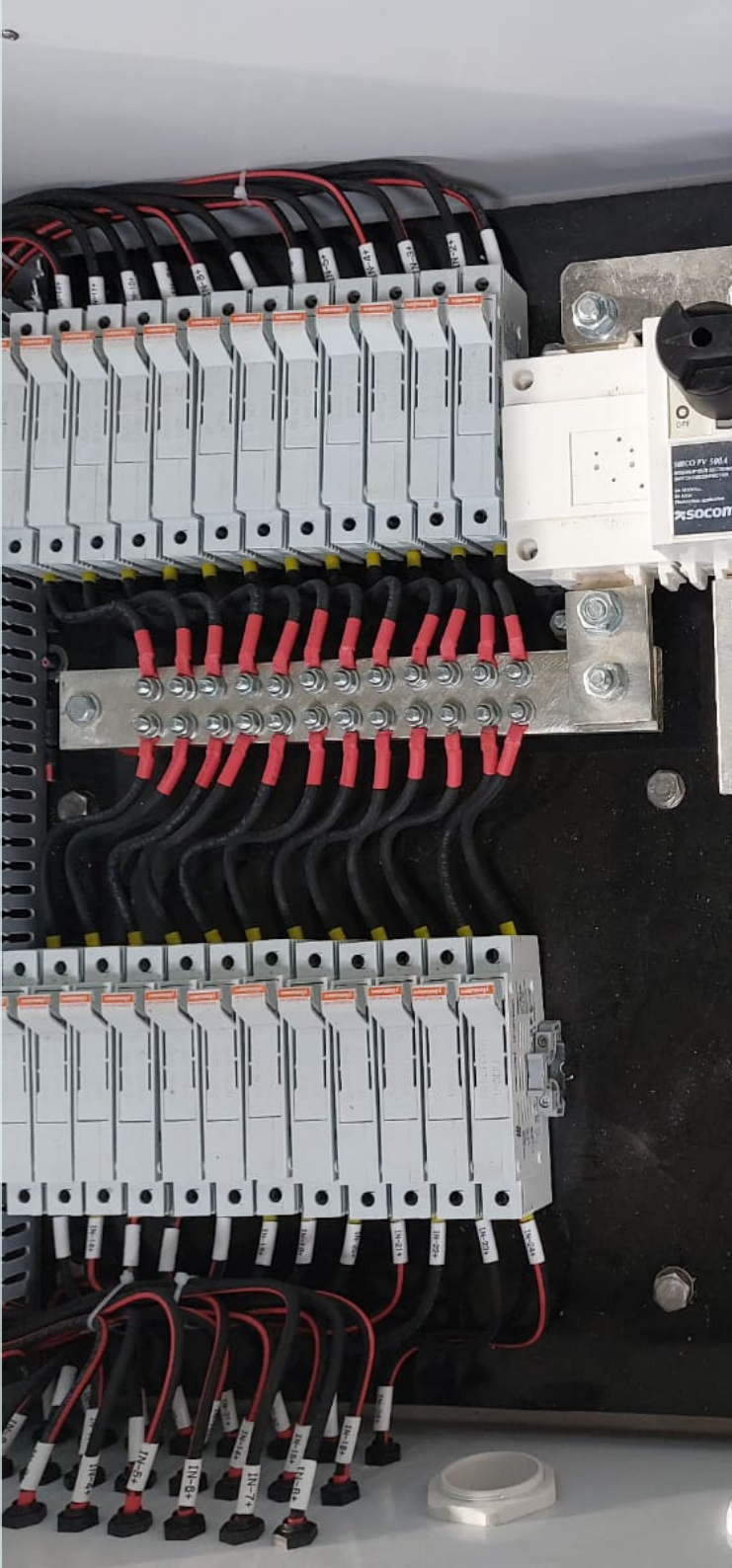
Enclosure Material	CRCA
Ingress Protection	54 / 55 / 65 / 66
Operational Voltage	440 VAC, 800 VAC
Insulation Voltage	As per standard
Max operating current	6300 A AC
Internal Bus bar	Aluminum / Copper
Input / Outpout method	Double Compression Gland
Input Protection	440/800 VAC MCCB
Standards	IEC 61439 and equivalent IS
Additional featuers	Inbuilt SPD, Air circuit breakers, Multi function meter, Auxiliary Panel



CONTROL PANELS



Electrical Engineering
EXCELLENCE



STRING COMBINER & MONITORING BOX

String Combiner Boxes are used to combine multiple string or arrays from PV modules to collate single DC output.

String Monitoring Boxes are upgraded versions of String Combiner Boxes integrated with monitoring device to measure SPD status, DC disconnecter status, temperature measurement, Voltage and Current Measurement and other customized parameters.

Enclosure Material	FRP / ABS / Polycarbonate
Ingress Protection	65 / 66 /67
Operational Voltage	up to 1500 VDC
Current Range	50A DC per string
Internal Bus bar	Copper / Aluminum
Input/Output method	PVC Gland / MC4 Connector
Input Protection	500/1000/1500 VDC Isolator SPD, Over voltage Protection
Structure Type	Wall / Structure mounted
Operating Temperature	-25 °C to +80 °C
Monitoring Device	RS485 / OFC / Wireless

Available brand range in our portfolio



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