

PRODUCT DATA SHEET

PRODUCT CODE

LiBRM-PPDCDB1101

PRODUCT RANGE

Solar Combiner Box

DESCRIPTION

9Way Enclosure 1IN - 1OUT
2 Fuses & 1 SPD
& 1 Switch-disconnector

FEATURES

- Comply with EN61439 standard
- 9 usable ways
- Panel is the ABS material
- Transparent material is PC
- 1P Fuse included
- 2P DC SPD included
- 4P Switch-disconnector included
- MC4 Connector included



TECHNICAL DATA

Height	200mm
Width	218mm
Depth (including lid)	100mm
Mounting	Surface
Application of Use	PuREPower 3.0 and PuREPower 5.0
Input	1 String
Output	1 String
Maximum Voltage	600V
Maximum Current Output	32A
Cable Input Entry	MC4 2.5 ~ 6mm ²
Output Cable Gland	M12 2.5 ~ 6mm ²
Operating Temperature	-20°C ~ +60°C
Warranty	1 Year
Frequency	50/60Hz
Packaging	Box
IP Rating	IP65
Mounting type	Din Rail
Material	Panel: ABS / Transparent : PC
Manufacturer	PUREENERGY LIMITED
Mainswitch rating	63A
Country of origin	India

PRODUCT DATA SHEET

PRODUCT CODE

LiBRM-PPDCDB1101

DESCRIPTION

9Way Enclosure 1IN - 1OUT
2 Fuses & 1 SPD
& 1 Switch-disconnector

APPLICATION OF USE

Solar Photovoltaic PuREPower 3.0/5.0
Generation System

RATINGS & CHARACTERISTICS

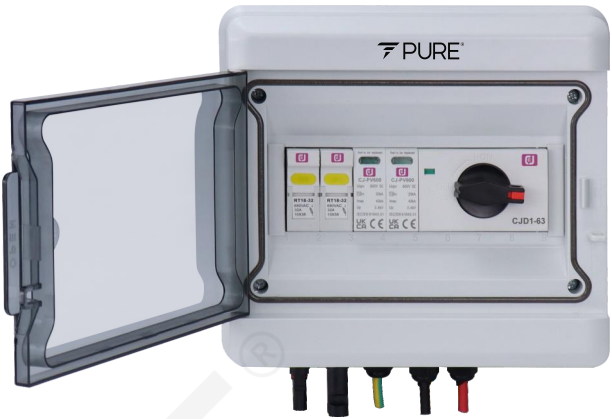
Voltage Rating	600VDC
Current Rating	32A
Frequency	50/60Hz

DESIGNATED STANDARDS

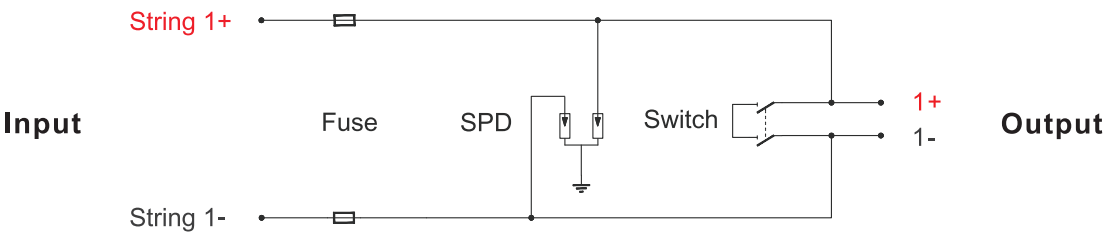
IEC 61439
EN 61439

MANUFACTURER

PUR ENERGY LIMITED
H.NO 10-38/2 Survey No.424/AA3 Beside Arya College of Pharmacy
Near IIT Hyderabad Kandi Village, Sangareddy
Hyderabad-502285



ELECTRICAL SCHEMATIC DIAGRAM



PRODUCT DATA SHEET



PRODUCT CODE

LiBRM-PPDCDB2202

PRODUCT RANGE

Solar Combiner Box

DESCRIPTION

13Way Enclosure 2IN - 2OUT
4 Fuses & 2 SPD
& 1 Switch-disconnector

FEATURES

- Comply with EN61439 standard
- 13 usable ways
- Panel is the ABS material
- Transparent material is PC
- 1P Fuse included
- 2P DC SPD included
- 4P Switch-disconnector included
- MC4 Connector included



TECHNICAL DATA

Height	230mm
Width	296mm
Depth (including lid)	120mm
Mounting	Surface
Application of Use	PuREPower 12.0
Input	2 Strings
Output	2 Strings
Maximum Voltage	600V
Maximum Current Output	32A
Cable Input Entry	MC4 2.5 ~ 16mm ²
Output Cable Gland	M12 2.5 ~ 16mm ²
Operating Temperature	-20°C ~ +60°C
Warranty	1 Year
Frequency	50/60Hz
Packaging	Box
IP Rating	IP65
Mounting type	Din Rail
Material	Panel: ABS / Transparent: PC
Manufacturer	PUREENERGY LIMITED
Mainswitch rating	63A
Country of origin	India

PRODUCT DATA SHEET



PRODUCT CODE

LiBRM-PPDCDB2202

DESCRIPTION

13Way Enclosure 2IN - 2OUT
4 Fuses & 2 SPD
& 1 Switch-disconnector

APPLICATION OF USE

Solar Photovoltaic PuREPower 12.0
Generation System

RATINGS & CHARACTERISTICS

Voltage Rating	600VDC
Current Rating	32A
Frequency	50/60Hz

DESIGNATED STANDARDS

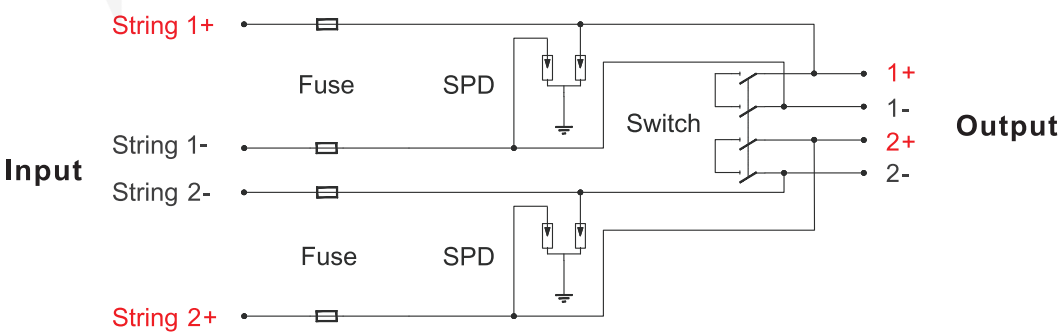
IEC 61439
EN 61439

MANUFACTURER

PUR ENERGY LIMITED
H.NO 10-38/2 Survey No.424/AA3 Beside Arya College of Pharmacy
Near IIT Hyderabad Kandi Village, Sangareddy
Hyderabad-502285



ELECTRICAL SCHEMATIC DIAGRAM



PRODUCT DATA SHEET

PRODUCT CODE

LiBRM-PPDCDB3303

PRODUCT RANGE

Solar Combiner Box

DESCRIPTION

39Way Enclosure 3IN - 3OUT
6 Fuses & 3 SPD
& 3 Switch-disconnector

FEATURES

- Comply with EN61439 standard
- 39 usable ways
- Panel is the ABS material
- Transparent material is PC
- 1P Fuse included
- 3P DC SPD included
- 4P Switch-disconnector included
- MC4 Connector included



TECHNICAL DATA

Height	550mm
Width	296mm
Depth (including lid)	130mm
Mounting	Surface
Application of Use	PuREPower 20.0
Input	3 Strings
Output	3 Strings
Maximum Voltage	1000V
Maximum Current Output	45A
Cable Input Entry	MC4 2.5 ~ 16mm ²
Output Cable Gland	M12 2.5 ~ 16mm ²
Operating Temperature	-20°C ~ +60°C
Warranty	1 Year
Frequency	50/60Hz
Packaging	Box
IP Rating	IP65
Mounting type	Din Rail
Material	Panel: ABS / Transparent: PC
Manufacturer	PUREENERGY LIMITED
Mainswitch rating	63A
Country of origin	India

PRODUCT DATA SHEET



PRODUCT CODE

LiBRM-PPDCDB3303

DESCRIPTION

39Way Enclosure 3IN - 3OUT
6 Fuses & 3 SPD
& 3 Switch-disconnector

APPLICATION OF USE

Solar Photovoltaic PuREPower20.0
Generation System

RATINGS & CHARACTERISTICS

Voltage Rating	1000VDC
Current Rating	45A
Frequency	50/60Hz

DESIGNATED STANDARDS

IEC 61439
EN 61439

MANUFACTURER

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ELECTRICAL SCHEMATIC DIAGRAM

