

## PRODUCT CODE

## PRODUCT RANGE

LiBRM-PPDCDB1101

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 <sup>2</sup>
Output Cable Gland	M12 2.5 ~ 6mm²
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	PUR ENERGY LIMITED
Mainswitch rating	63A
Country of origin	India

#### 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**

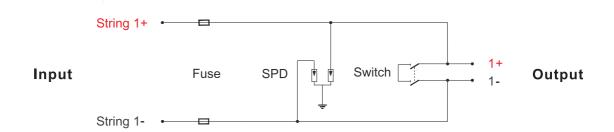
IEC 61439 EN 61439

### **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 CODE

## PRODUCT RANGE

LiBRM-PPDCDB2202

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 <sup>2</sup>
Output Cable Gland	M12 2.5 ~ 16mm²
Operating Temperature	-20°C ~ +60°C
Warranty	1 Year
Frequency	50/60Hz
Packaging	Вох
IP Rating	IP65
Mounting type	Din Rail
Material	Panel: ABS / Transparent: PC
Manufacturer	PUR ENERGY LIMITED
Mainswitch rating	63A
Country of origin	India

#### 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



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



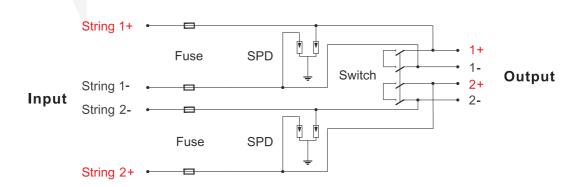
IEC 61439 EN 61439

## **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 CODE

## PRODUCT RANGE

LiBRM-PPDCDB3303

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 ~ 16mm²  Output Cable Gland M12 2.5 ~ 16mm²  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  Mainswitch rating 63A  Country of origin India	-	
Depth (including lid)  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 ~ 16mm²  Output Cable Gland  M12 2.5 ~ 16mm²  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  PURENERGY LIMITED  Mainswitch rating  63A	Height	550mm
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 ~ 16mm² Output Cable Gland M12 2.5 ~ 16mm² 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 Mainswitch rating 63A	Width	296mm
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 ~ 16mm²  Output Cable Gland M12 2.5 ~ 16mm²  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 PURENERGY LIMITED  Mainswitch rating 63A	Depth (including lid)	130mm
Input 3 Strings  Output 3 Strings  Maximum Voltage 1000V  Maximum Current Output 45A  Cable Input Entry MC4 2.5 ~ 16mm²  Output Cable Gland M12 2.5 ~ 16mm²  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 PURENERGY LIMITED  Mainswitch rating 63A	Mounting	Surface
Output 3 Strings  Maximum Voltage 1000V  Maximum Current Output 45A  Cable Input Entry MC4 2.5 ~ 16mm²  Output Cable Gland M12 2.5 ~ 16mm²  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 PURENERGY LIMITED  Mainswitch rating 63A	Application of Use	PuREPower 20.0
Maximum Voltage  Maximum Current Output  45A  Cable Input Entry  MC4 2.5 ~ 16mm²  Output Cable Gland  M12 2.5 ~ 16mm²  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  PUR ENERGY LIMITED  Mainswitch rating	Input	3 Strings
Maximum Current Output  Cable Input Entry  MC4 2.5 ~ 16mm²  Output Cable Gland  M12 2.5 ~ 16mm²  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  PURENERGY LIMITED  Mainswitch rating  63A	Output	3 Strings
Cable Input Entry  MC4 2.5 ~ 16mm²  Output Cable Gland  M12 2.5 ~ 16mm²  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  PURENERGY LIMITED  Mainswitch rating  MC4 2.5 ~ 16mm²  M12 2.5 ~ 16mm²  Full 2.5 ~ 16mm²  Din Rail  Frequency  Din Rail  Panel: ABS / Transparent: PC  Mainswitch rating	Maximum Voltage	1000V
Output Cable Gland  M12 2.5 ~ 16mm²  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  PURENERGY LIMITED  Mainswitch rating  63A	Maximum Current Output	45A
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 PURENERGY LIMITED  Mainswitch rating 63A	Cable Input Entry	MC4 2.5 ~ 16mm <sup>2</sup>
Warranty 1 Year  Frequency 50/60Hz  Packaging Box  IP Rating IP65  Mounting type Din Rail  Material Panel: ABS / Transparent: PC  Manufacturer PURENERGY LIMITED  Mainswitch rating 63A	Output Cable Gland	M12 2.5 ~ 16mm <sup>2</sup>
Frequency 50/60Hz  Packaging Box  IP Rating IP65  Mounting type Din Rail  Material Panel: ABS / Transparent: PC  Manufacturer PURENERGY LIMITED  Mainswitch rating 63A	Operating Temperature	-20°C ~ +60°C
Packaging Box  IP Rating IP65  Mounting type Din Rail  Material Panel: ABS / Transparent: PC  Manufacturer PURENERGY LIMITED  Mainswitch rating 63A	Warranty	1 Year
IP Rating IP65  Mounting type Din Rail  Material Panel: ABS / Transparent: PC  Manufacturer PURENERGY LIMITED  Mainswitch rating 63A	Frequency	50/60Hz
Mounting type Din Rail  Material Panel: ABS / Transparent: PC  Manufacturer PURENERGY LIMITED  Mainswitch rating 63A	Packaging	Box
Material Panel: ABS / Transparent: PC  Manufacturer PURENERGY LIMITED  Mainswitch rating 63A	IP Rating	IP65
Manufacturer PURENERGY LIMITED  Mainswitch rating 63A	Mounting type	Din Rail
Mainswitch rating 63A	Material	Panel: ABS / Transparent: PC
	Manufacturer	PUR ENERGY LIMITED
Country of origin India	Mainswitch rating	63A
	Country of origin	India

#### 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**

### 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**

