



epic power

INSTRUCTIONS

Welcome to epic power's
DC/DC Converter Configurator.

On the next page you will find the tool.

Please, follow the instructions to fill in all the information and send it to us to request a quote.

1. Choose the element connected to the side 1.

2. Fill in all the known electrical requirements.*

3. Fill in the system and control information.

4. Choose the element connected to the side 2.

5. Once filled in, save the file and send it attached to info@epicpower.es

1.

DC Bus

Li Redox Lead Supercaps Other

Solar Panel

Car

DC Link

Other

2.

Pmax= kW
Pnom= kW

Bidirectional
Unidirectional (side 1 to 2)
Unidirectional (side 2 to 1)

Side 1
Inom = A
Vmax = V
Vnom = V
Vmin = V

Side 2
Inom = A
Vmax = V
Vnom = V
Vmin = V

Galvanic isolation: YES ☐
NO ☐

Communication: CAN ☐
Other

Control: Current ☐
Voltage ☐
Power ☐
MPPT ☐
Droop ☐
Other

3.

4.

DC Bus

Li Redox Lead Supercaps Other

Solar Panel

Car

DC Link

Other

Please, fill in your contact data.

Name

Company

Telephone No.

email

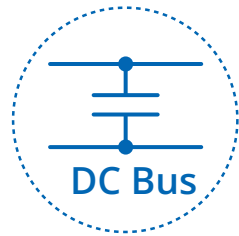
*If you are not sure about all electrical requirements, please leave them blank.
We will define them when we contact you.

epicpowerconverters.com



epic power

CONVERTER CONFIGURATOR



DC Bus



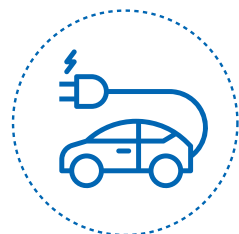
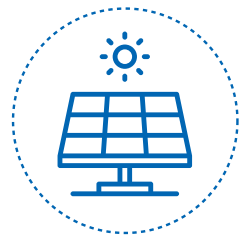
Li
Redox
Lead
Supercaps
Other

☐

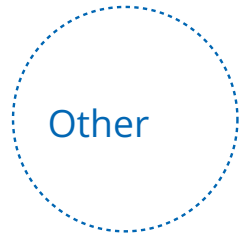
☐

☐

☐



DC Link



Other

P_{max}= kW

P_{nom}= kW

Bidirectional

☐

Unidirectional (side 1 to 2)

☐

Unidirectional (side 2 to 1)

☐

Side
1

Side
2

I_{nom}= A

V_{max}= V

V_{nom}= V

V_{min}= V

I_{nom}= A

V_{max}= V

V_{nom}= V

V_{min}= V

Galvanic isolation:

YES

☐

NO

☐

Communication:

CAN

☐

Other

Control:

Current

☐

Voltage

☐

Power

☐

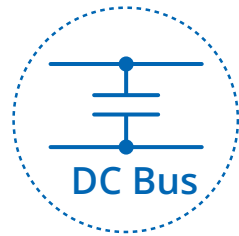
MPPT

☐

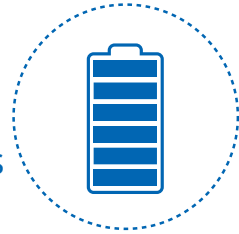
Droop

☐

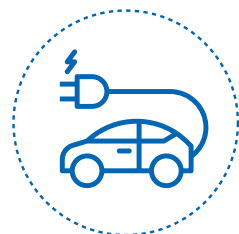
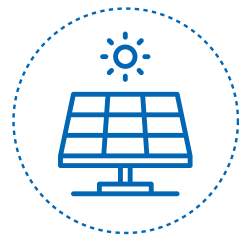
Other



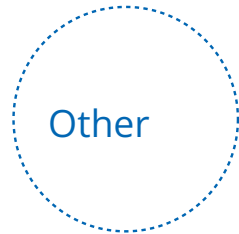
DC Bus



☐ Li
☐ Redox
☐ Lead
☐ Supercaps
 Other



DC Link



Other