

EZA 80 POWER PACK



EZA ENERGIE ZEN ALTERNATIVE



Energy accessible at all-time



Noiseless



Maintenance-free



Environmentally friendly
(no gas emissions)



Light : 17kg

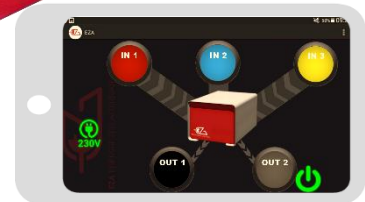


Unmatched recharging speed up to 100 Amp*



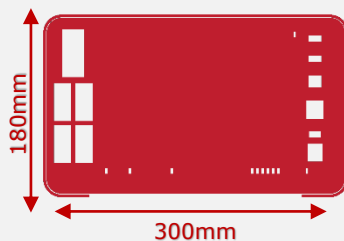
Very long life time, more than 2500 cycles

Compatible
EURO 6



* Recharging speed depending on the state of charge of the battery and available generators.

Technical characteristics



Depth : 260mm

Main Features

Capacity: 80 Ah
Rated voltage: 12V
Technology: LiFePO4
Impedance: <30mΩ
Operating temperature: -20 ° C / + 60 ° C
Storage temperature: -10 ° C / + 45 ° C
Vacuum exhaustion rate: <3% / AN
Integrated battery monitoring module: BMS
Maintenance Interface: USB
Piloting the battery: EZA Application
Bluetooth Module
Detailed monitoring of flows on each charge / discharge lines
Event recorder (SD memory card)
Possibility of coupling the batteries (4 x max)
Piloting the inverter
EURO 6 Compatible

Protections :

Load Line Protection
Discharge line Protection
battery Safety in case of short circuit
Battery safety in case of overload
Battery safety in case of deep discharge

Maintenance

Diagnostic socket for the installer

Alternator charging line

Alternator / Coupler charge : 13.8 / 12,8V
Charge controller supports EURO 6: 0-70A
Integrated charge regulator
Max Current: 70A
Maximum load voltage: 14.6V

Solar load line

Integrated solar panel regulator : 12V/50A
High Voltage : 22V
Online Protection : 50A

Auxiliary line load

Maximum external charger : 12V/70A
Online Protection : 70A

Servitude Discharge line

Minimum Voltage : 10V
Discharge cutoff: 9.8V
Online Protection : 70A

Auxiliary discharge line

Minimum Voltage : 10V
Discharge cutoff: 9.8V
Online Protection : 125A
Maximum constant current : 125A / 1500W