

# EZA 80 POWER PACK



EZA ENERGIE ZEN ALTERNATIVE



Energy accessible at all-time



Noiseless



Maintenance-free



Environmentally friendly  
(no gas emissions)



Light : 17kg

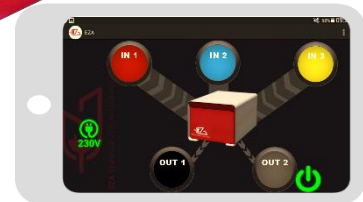


Unmatched recharging speed up to 100 Amp\*



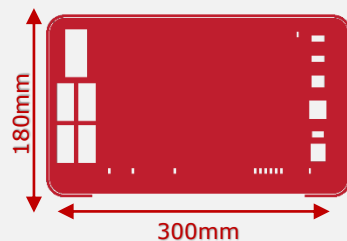
Very long life time, more than 2500 cycles

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