

Specifications 2024

The intelligent power supply for vehicles
One device for collecting, storing and distributing power.

EURO6 EV

zeliox[®]
5 YEAR
WARRANTY



Zeliox GO

Zeliox ECO I

Zeliox ECO II

Zeliox ECO II+

Zeliox ECO III

Summary	Zeliox GO	Zeliox ECO I	Zeliox ECO II	Zeliox ECO II+	Zeliox ECO III
Power	1000W	1600W	2000W	2000W	3000W
Battery	0.64kWh-50Ah/Heat package	1.3kWh-100Ah / Heat package / Battery expandable		2.6kWh-200Ah / Heat package / Battery expandable	
Outputs	1x 230V (front) 1x 230V (rear) 1x 12V (rear)				
Charging options	Alternator EV Solar Power	Alternator EV Solar Power Grid Power			
Features	Automatic ECO mode if no power consumption (adjustable) Power control function Power Control				
Safety	Isolation guard Ground fault and overcurrent protection Battery management system				
Interface	IOS-Android APP Bluetooth Movable LED Display Dashboard switch (optional)				
Warranty	5-year hardware and battery warranty				
Battery	Zeliox GO	Zeliox ECO I	Zeliox ECO II	Zeliox ECO II+	Zeliox ECO III
Capacity	0.64kWh	1,3kWh		2,6kWh	
Current	50Ah	100Ah		200Ah	
Type	Lithium 12,8V				
Composition	LiFePO4				
Self-discharge	Less than 3% per month				
Protection	Heat pack for charging at low temperatures				
Type of expansion battery	N/A	12.8V-100Ah Discharge cont. 100A Maximized 120A		12.8V-100Ah Discharge cont. 100A Maximized 120A	
Output	Zeliox GO	Zeliox ECO I	Zeliox ECO II	Zeliox ECO II+	Zeliox ECO III
AC 230V Voltage	230V AC				
AC 230V Frequency	50Hz			50/60Hz	
AC 230V Ampere limit	C16A				
AC 230V Continuous	1000W	1600W	2000W		3000W
AC 230V 10 min	1100W	1700W	2150W		3200W
AC 230V 10 sec peak	1200W	1700W	2150W		3200W
AC 230V Overvoltage peak	1250W	3200W	4000W		6000W
AC 230V ECO mode	Automatic ECO mode if no consumption is detected (adjustable in Watts and Duration)				
DC 12V Voltage	11,6-14,2V DC			11,2-14,2V DC	
DC 12V Ampere limit	50 A Limited by connector				
DC 12V Continuous	580-710W			560-710W	
Entrance	Zeliox GO	Zeliox ECO I	Zeliox ECO II	Zeliox ECO II+	Zeliox ECO III
AC 230V Voltage	N/A	175-265V			
AC 230V Frequency	N/A	45-65Hz			
AC 230V Charging power	N/A	60A-850W	60A-850W	100A-1400W	120A-1700W
AC 230V Power Control	N/A	Gives priority to consumer Remaining capacity is available for battery charging			
DC 12V Voltage	12-16V DC				
DC 12V Continuous Power DC	30A			60A	
DC 12V Charge Power MPPT	50ADC Maximized by connector				
Connections (plugs included)	Zeliox GO	Zeliox ECO I	Zeliox ECO II	Zeliox ECO II+	Zeliox ECO III
AC 230V Mains input	N/A	Zeliox power cable Schuko-IEC			
AC 230V Output	1x Schuko (front) / 1x IEC (rear)				
DC 12V Starter battery input	SA120 Red (rear)	SA50A Red (rear)			
DC 12V Solar energy input	SA50A Blue (rear)				
DC 12V Input Battery Expansion	N/A	SA120A Gray (rear)			SA175A Gray (rear)
DC 12V Output	SA50A Gray (rear)				
Product Information	Zeliox GO	Zeliox ECO I	Zeliox ECO II	Zeliox ECO II+	Zeliox ECO III
Product weight	19.2 kg	33 kg	35 kg	51 kg	54 kg
Weight including packaging	21.42 kg	36 kg	38 kg	55 kg	58 kg
Product dimensions	W445 H195 D392 (mm)	W450 H225 D392 (mm)		W520 H303 D392 (mm)	
Package dimensions	W525 H305 D485 (mm)	W525 H305 D485 (mm)		W595 H385 D485 (mm)	
IP rating	IP20				
Temperature range	-20 to +55°C		-20 to +60°C		
Operation consumption	15W				
Sleep Mode Consumption	Less than 0.1 mA				
Cooling	Single fan-forced air		Dual fans - forced air		