



Reliable All-In-One Energy System to be installed in professional vehicles



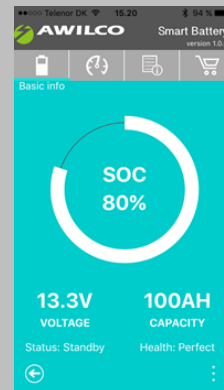
ES-2000 Energy System

The high performance inverter will power up your 230V applications. The quality build in LiFePO4 battery will keep your system powered up for a long time.

Robust | Easy installation | Long lifetime

- 2000W, 230V AC pure sine inverter
- 100Ah LiFePo4 battery
- 55A mains charger
- Multiple DC-connections
- Bluetooth battery monitor
- Built-in safety relay
- Connectors and brackets included
- UN38.3 transportation approval
- E-mark approval

AWILCO Smart Battery App



Built of well-proven components | Minimal main maintenance





ES-2000 with accessories included



Connectors on back side



Connectors on front



Mounting brackets



Online manual



ES-2000 Specification

Model No:	ES-2000	DC input current at 12V:	100A
Battery type:	LiFePO4	DC charge current at 230V:	<55A
Battery capacity:	100Ah	DC output current Max:	200A
Bluetooth:	Yes	DC output pulse discharge current (2s)	500A
Digital display:	Yes	Connection 230V AC front:	Schuko
AC input voltage/frequency:	230V/50Hz	Connection 230V AC back side:	Wieland RST mini
AC output power (battery connected):	<2000W/8,6A	Connection 12V DC:	Anderson
AC output (grid connected):	<3680W/16A	Connection 5V:	USB port
USB output:	5V/750mA	IP rating:	IP 21
DC input voltage:	10,5-15,5V DC	Dimensions (HxLxW) mm:	241x397x339
AC output (battery connected):	2000W	Weight:	29,4 kg.
AC output (battery connected) continuously:	1700W	DC output voltage:	13,2V DC (9,5-13,9V)
AC output (battery connected) Peak:	4000W	Operation temperature (output power reduced below 0°C):	-20°C-50°C
AC output waveform	True Sine Wave (>3% THD)	Operation mode self-consumption (inverter active/on):	14,5W

AWILCO Partner:

