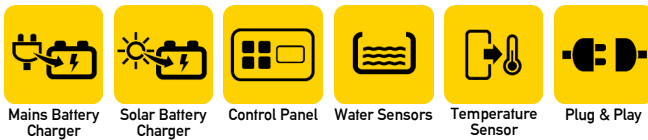


EC328 Power Supply Unit

System Kits

SARGENT
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These kits provide all the essential features of a leisure vehicle power distribution and control system. The key component is the EC328 power supply unit (PSU), which is the hub of the system and provides connectivity for all mains and 12 volt accessories such as heating, lighting and water systems. A separately mounted control panel provides switches for the main services and a display for battery condition, water level and temperature sensors.



Mains Battery Charger Solar Battery Charger Control Panel Water Sensors Temperature Sensor Plug & Play

Specification	EC328
Input Voltage	AC: 230V AC @ 0-16A DC: 12V DC @ 0-20A
Input Protection	AC: 1 x RCD DC: 2 x 20A Blade Fuses
Output Protection	AC: 3 x MCBs DC: 12 x Blade Fuses
Mains Charger	300W @20A/14.5V (max)
Solar Regulator	120W @10A/13.8V (max)
Ingress Rating	IP31
Compatible batteries	Flooded, AGM, Lithium *
Battery size	85 - 220Ah
Cooling method	Passive
Operating Temperature	0 - 35 Deg C
Dimensions (LxWxH)	370 x 240 x 110mm (PSU) 193 x 80 x 40mm (Panel)
Weight	3.8kg (PSU)

* it is recommended to confirm compatibility with the manufacturer, for the specific battery being used

Kit Contents

Part No.	EC328 PSU	12v & 230v Harnesses	EC328 Control Panel	Panel Data Cable	Connector Kit	External Temp Sensor	Waste Sensor & Harness	Fresh Sensor & Harness
K328	■	■	■	■		■	■	■
K328B	■		■	■	■	■	■	■

Options B provides a connector kit, which allows the installer to use their own wiring harness



- **Integrated multi-stage battery charger** - up to 20Amps for charging Leisure or Vehicle battery
- **Integrated solar regulator** - compatible with solar panels from 20 to 120 Watts
- **LCD Control Panel & Data Cable** - allows control and monitoring remotely from the PSU
- **Fresh & Waste tank sensors** - provide water level status
- **Temperature sensor** - provides external temperature
- **Plug & Play connections** - Flexible installation using pre-made harnesses or self-fit connector kits
- **Fully protected** - built-in RCD, MCB and 12V fused protection