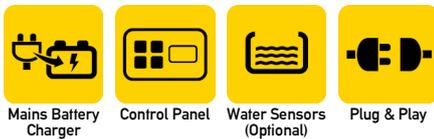


EC155 Power Supply Unit

System Kits

SARGENT
wired for innovation

These kits provide all the essential features of a leisure vehicle power distribution and control system. The key component is the EC155 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 and optional water level sensors.



Specification	EC155
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	200W @14.5A/13.8V (max)
Ingress Rating	IP31
Compatible batteries	Flooded, AGM *
Battery size	60 - 155Ah
Cooling method	Passive
Operating Temperature	0 - 35 Deg C
Dimensions (LxWxH)	273 x 260 x 110mm (PSU) 140 x 80 x 30mm (Panel)
Weight	2.2kg (PSU)

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

Kit Contents

Part No.	EC155 PSU	12v & 230v Harnesses	EC50 Control Panel	EC51 Control Panel	Panel Data Cable	Connector Kit	Waste Sensor & Harness	Fresh Sensor & Harness
K155A	■	■	■		■			
K155B	■	■		■	■		■	■
K155C	■		■		■	■		
K155D	■			■	■	■	■	■

Options C & D provide a connector kit, which allows the installer to use their own wiring harness



- **Integrated battery charger** - up to 14.5Amps for charging Leisure or Vehicle battery
- **Control Panel & Data Cable** - allows control and monitoring remotely from the PSU
- **Fresh & Waste tank sensors** - optional sensors provide water level status
- **Plug & Play connections** - Flexible installation using pre-made harnesses or self-fit connector kits
- **Fully protected** - built-in RCD, MCB and 12V fused protection