

# EC160 POWER SUPPLY UNIT

## System Options



These all-in-one units provide all the essential features of a leisure vehicle power distribution and control system. The EC160 power supply unit (PSU), provides connectivity for all mains and 12 volt accessories such as heating, lighting and water systems. Integrated controls provide switches for the main services and also a display for battery condition.



Mains Battery Charger



LED Display



Screw Terminals

Specification	EC160
Input Voltage	AC: 230V AC @ 0-16A DC: 12V DC @ 0-15A
Input Protection	AC: 1 x RCD
Output Protection	AC: 3 x MCBs DC: 6 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)	300 x 150 x 205mm (Unit) 285 x 132mm (Cut out)
Weight	2.2kg

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

Screw terminal connections on rear of unit

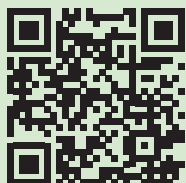


Fitted with pre-wired 2 metre inlet cable

### Options

Part No.	Colour	Orientation
EC160	Black	Horizontal
EC160 Vert	Black	Vertical
EC160 SV	Silver	Horizontal
EC160 Vert SV	Silver	Vertical

- **All-in-one solution** - simple fit with all 12 volt, mains and control functions in one box
- **Integrated battery charger** - up to 14.5Amps for charging Leisure or Vehicle battery
- **Screw terminal connections** - allows flexible wiring options for low volume installations
- **Built-in switches** - for control of battery, lighting & pump circuits
- **LED display** - for indicating battery voltage
- **Fully protected** - built-in RCD, MCB and 12V fused protection



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