

# 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.



Screw terminal connections on rear of unit



Fitted with pre-wired 2 metre inlet cable

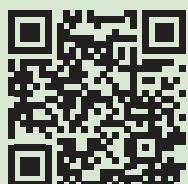
Specification	EC160
<b>Input Voltage</b>	AC: 230V AC @ 0-16A DC: 12V DC @ 0-15A
<b>Input Protection</b>	AC: 1 x RCD
<b>Output Protection</b>	AC: 3 x MCBs DC: 6 x Blade Fuses
<b>Mains Charger</b>	200W @14.5A/13.8V (max)
<b>Ingress Rating</b>	IP31
<b>Compatible batteries</b>	Flooded, AGM *
<b>Battery size</b>	60 - 155Ah
<b>Cooling method</b>	Passive
<b>Operating Temperature</b>	0 - 35 Deg C
<b>Dimensions (LxWxH)</b>	300 x 150 x 205mm (Unit) 285 x 132mm (Cut out)
<b>Weight</b>	2.2kg

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

### 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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