

EnergyPoint

Portable Energy Pack and accessories for 12V lighting and other devices

The EnergyPoint, Rechargeable Battery Pack, was designed for instant, temporary power anywhere. The CORE EnergyPoint is ideal for fast deployment of power for 12V products such as LED, lamps, LED striplights, fans, motorised products etc.

The rechargeable battery pack is ideal for merchandising. As battery power means no messy cables and the ability to use forms of traditional lighting in areas where power is either not available or expensive.

There are 2 different versions of the EnergyPoint available. One version has a Festoon Plug Socket and the other has 4 Jack Sockets. The EnergyPoint with a Festoon Plug Socket can run multiple festoon strings simultaneously on the socket, as strings can be attached onto each other. **Both versions of the EnergyPoint can be provided in 26Ah or 52Ah.**



Festoon Plug Socket. Compatible with CORE Festoon Lights



4 Jack sockets. Compatible with CORE Stemspots & Clampspots



Carry case included for carrying and protection

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LIGHTING

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**Includes Stemspot, Clampspot & Festoon Lights*

EnergyPoint

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Key Benefits

- Rechargeable 12V Power available anywhere indoors and outdoors year-round
- Battery life up to 24 hours for a simple trade stand with 4 x 5W LED stem lights
- Very portable and lightweight lithium battery system weighing just 2-3Kg
- Slim case can be hidden inside/behind many exhibition systems
- Connect up to 4 devices simultaneously*
- Handy carry case for protection and recharging, say, in a hotel room
- With many lamp types, battery will not require recharging during a 2-day show
- No trailing mains connection wires for a safer setup
- Lighting accessories available for specific applications

Power Capabilities

- Up to 4x12V devices plug into DC Jack sockets on front panel *
- Power may be turned on and off from the switch
- Two battery pack options to suit budget and life requirements:
 - 26Ah or 52Ah – See table on Page 3 for life estimates
- Battery charge health indicator
- *Note maximum power rating for each device and total load

Dimensions & Charging

- Charging AC Input 100-240V, Charge time 7hr (26Ah) and 14hr (52Ah)
- Charger Plugs into any one of the 4 jack sockets to charge.
- Dimensions: 250 (l) x 170 (w) x 95mm (d)
- Weight: 2Kg (26Ah) and 3.5Kg (52Ah)



CORE Stemspots being used in combination with an EnergyPoint Battery Pack in an art gallery.

EnergyPoint



Run Times & Load

EnergyPoint Example Runtimes vs power load - Nominal 12V devices
Different connector versions for 'Exhibition' or 'Festoon' power packs.

Capacity

52 Ah

Example load	Total Power (W)	Total Current (A)	Runtime (Hrs)
4 x 5 Watt bulbs	20	1.7	23.0
4 x 10 Watt bulbs	40	3.3	11.0
1 x 40 Watt bulbs	40	3.3	11.0
1 x 60 Watt bulbs	60	5.0	7.0
2 x 50 Watt bulbs	100	8.3	4.6
2 x 60 Watt bulbs	120	10.0	3.8

Capacity

26 Ah

Example load	Total Power (W)	Total Current (A)	Runtime (Hrs)
4 x 5 Watt bulbs	20	1.7	11.0
4 x 10 Watt bulbs	40	3.3	5.0
1 x 40 Watt bulbs	40	3.3	5.0
1 x 60 Watt bulbs	60	5.0	3.0
2 x 50 Watt bulbs	100	8.3	2.3
2 x 60 Watt bulbs	120	10.0	1.9

Notes:

- All load Power ratings assume a nominal voltage of 12V
- Maximum of 60 watts (5A) per connector - 5.5 x 2.5mm DC Jack Socket
- Maximum of 120 Watts (10A) total across all 4 connectors
- Festoon accessory version has different connector. Please specify if festoon system.

CORE accessories for EnergyPoint

Stemspot



Clampspot



- 4 Stemspots or Clampspots can be attached to the Battery Pack simultaneously.
- When using 4 Stemspots or Clampspots simultaneously on a 52Ah battery pack, it will last for 24 hours.
- Can save costs and can be incredibly convenient when power is not nearby or is expensive to acquire in locations, such as: shopping centres, exhibitions, market stalls and marquee tents.
- As a carry case is included for the battery pack you are able to transport it more easily. In addition, it will provide more protection to the battery pack.

Festoon Lights



- One EnergyPoint battery pack can run multiple Festoon Lights at the same time, as the strings can be attached onto each other. When using a 52 Ah battery pack in combination with 4 Festoon Strings, the battery life is around 20 hours.
- When the Festoon Lights are attached onto the battery pack the entire installation is weatherproof.
- 1 Festoon string has 10 lights on it, 1 light per 1.64 Foot (50cm).