



Thank you for choosing our products

If you are tired of carrying multiple power packs and dealing with a mess of power and data cables, Pegasus Ultimate Powerbox is the absolute solution. Our idea is one enclosure that makes available a sufficient number of amperes. No cables disturb the movements of the mount and the instrument, only the main power cord and one USB data cord comes to the Ultimate Powerbox from which branch off the other cables powering all devices.

Operating Instructions

- Plug the external environmental sensor, your stepper motor, the 12V DC power cables and USB cables to the device.
- Plug the power supply (battery or power pack) into the 2.5mm socket. Please notice that the device supports 12V DC, 2-20 Amps power supply only.
- Device will boot after three seconds and the red indication LED will blink three times. This means that firmware was loaded successfully and the “Ultimate Powerbox” is now fully operational.
- Default settings provide 12V DC to all four outputs. Dew Heater outputs are off after boot.
- Download software and manual from <http://pegasusastro.com/support> , follow installation and connect to the device.

Place the “Ultimate Powerbox” on the dovetail of your telescope / mount. We strongly recommend to follow this kind of approach and have the device near your telescope. Power cable length is adequate to connect all of your equipment to the powerbox. Finally, only two cables are leaving your mount. (3m USB data cable and the power cable).

Portability Hint: Pick up your favorite mini PC or PC Stick and place it close to the “Ultimate Powerbox”.



From left to right:

1. 4 Channel x 12V DC Outputs (7 Amps each)
2. 2 Channel x 12V DC PWM Duty Cycle Outputs – For dew heaters or Flatbox (7 Amps each)
3. Input Power 12V DC 2.5mm (positive tip)
4. Indication Status LED
5. USB PC
6. 6 x Port USB2 Industrial Hub – 6th port can provide 3 Amps of current (check manual for further info)
7. Environmental Sensor (Relative Humidity /Temperature)
8. Focus Output for Unipolar Stepper Motor

**What is
inside the box**



Ultimate Powerbox



1 x DC Cable (2.5m) to Cigarette Lighter (10 fused)



4 x Power Cables (1 meter)



1 x USB Cable Type B (3m)



1 x Environmental Sensor (1meter)

Optional Accessories



Usb to dummy battery coupler for Dslr



Pair of Dovetail Brackets



Stepper Motor Cable
(Robofocus Pinout)



Power cable for Skywatcher EQ8



Power cable for Skywatcher
EQ6R / EQ6-AZ



Pegasus Stepper Motor Kit
(Universal L shape Bracket or SCT Bracket)

Device is covered by two (2) years warranty
Designed and Assembled in Greece

For any questions and support please contact: info@pegasusastro.com