Product description: Baader 60W Outdoor Telescope Power Supply #2457630
– The perfect power supply for large telescopes –

Technical Data:
- Elbowed quick-connect plug: 2.1mm x 5.5mm x 12mm
- Weight: 0.340 kg
- Measurement: 10.7 cm x 4.8 cm x 3.1 cm
- Output: 12 Volt / 5 Ampere (60 Watt)
- Input: 100-240V, 50-60 Hz.
- Protection Rating IP 40
- Compact housing
- 2.05 meter cable (consisting of 1.55 m connection cable, 0.5 m coupling cable, separable quick disconnect elbowed plug)
- fits most common telescopes. No more "cable spaghetti " with banana plugs and automobile 12V-lighter sockets!

Properties:
Conventional nominal 12V power supplies are made for use in your "living room". When used outside in the cold, their voltage will drop with temperature. At -10°C (18F), the voltage output may have gone down to only 10.5 V, and the motors of many telescope mounts will behave erratically at such a low voltage. The motor driver electronics will try to compensate for the low voltage by drawing more current (amps) until both power supply and mount electronics will fail to work properly or suffer damage. Many users blame the mount and its internal electronics when an inadequate power supply may be the culprit.

The Baader Planetarium 60W Outdoor Power Supply is designed for outdoor use, just like the proven, smaller, Baader Planetarium 19W Outdoor Power Supply.
Both, the elbowed disconnect plug as well as the straight pull linkage perfectly protect the power input and electronic board of the telescope against damage when tripping onto the cable. Also this protects the cable itself from breakage.
Altogether the distance between telescope and power socket may reach 4 meters. This is longer than usual and assures that the power supply will not become a tripping hazard or dangle in the air. Even for larger telescopes, the power supply can be placed on the ground or onto the accessory tray of a tripod or pillar. The housing is sealed against moisture, but it is not waterproof. So, of course the plugs must not contact wet ground.

The Baader Planetarium 60W Outdoor Power Supply continuously supplies up to 5 Ampere at a minimum of 12 Volts, so it is perfect for modern, powerful mounts like the Celestron Advanced VX, CGEM (DX), CGE Pro and CPC HD Deluxe. Of course, it can be used with any mount having a Celestron-Standard receptor (2.1mm x 5.5mm), requiring up to 5 Ampere.

Optional Accessories:
- Extension Cable, 2 meters
- Y-cable for two 12V instruments
- Connecting Cable 0,5 m, extra
- Elbowed Plug, extra