

Modem Outdoor Power Supply Newtec, Idirect, UHP, Comtech, Hughes



The Outdoor Power Supply has been designed to allow operation in harsh environments with the Holkirk suite of Ruggedised Outdoor Modems..

The Holkirk ruggedised modem outdoor power supply series operates from 90 to 305VAC and offers models with different rated voltage ranging between 12V and 54V.

Thanks to the high efficiency up to 93.5%, with the fanless design, the entire series can operate between -40°C ~ +80 °C case temperature under free air convection.

The design of metal housing and IP67/IP65 ingress protection level allows this series to fit both indoor and outdoor applications.

The power supply has been fitted with our custom potted end-caps to interface with the AC and DC connection cables allowing for quick and easy installation with no tools in harsh environments.

Applications:

Fast locking and beacon level indication for satcom on the move applications

Integration into LEO/MEO flat panel antennas

Manpack and mobile terminals

Satcom on the pause and DSNG applications

ODU PSU Features:

- 5A @ 120W
- IP65 Rated for outdoor use
- -40°C to +80°C
- Potted lead interface
- MTBF 62,000 hours
- Supplied with AC and DC cables

