

LIND

FEATURES

- ✓ **SUPPORTS UP TO 300W PEAK LOAD** – Full Starlink operation with snow melt enabled
- ✓ **12V DC INPUT** – optimized for RVs, trucks, boats, off-grid battery banks
- ✓ **REGULATED 48V POE OUTPUT** – PoE via RJ45 jack
- ✓ **ADVANCED PROTECTION** – Overvoltage, overcurrent, reverse polarity, thermal shutdown
- ✓ **SILENT POWER** – Quiet, fanless operation
- ✓ **STATUS INDICATOR** – Status LED to indicate normal operation or fault conditions

TECHNICAL SPECS

- ⚡ **INPUT VOLTAGE:** 12-32 VDC
- ⚡ **MAX INPUT CURRENT:** 30A
- ⚡ **OUTPUT VOLTAGE:** 48 VDC (VIA POE)
- ⚡ **OUTPUT POWER:** Up to 300W
- ⚡ **DIMENSIONS (APPROX):** 10.80 x 3.20 x 2.50 inches (27.43 x 8.13 x 6.35 cm)
- ⚡ **WEIGHT (APPROX):** 2.6 lbs (1.18 kg) excluding cables
- ⚡ **OPERATING TEMP:** -20 to +45° C
- ⚡ **STORAGE TEMP:** -40 to +55° C



DC-DC POE (POE) POWER SUPPLY FOR STARLINK PERFORMANCE ANTENNA

SL4863-5734

YOUR STARLINK'S LIFELINE. BUILT LIND TOUGH.

The **Starlink High Performance Antenna** delivers broadband-speed internet in even the most remote environments — but its powerful performance comes with high power demands. With features like **automatic snow melt**, which activates internal heating to keep the dish free of ice and snow, power draw can surge to as much as **300 watts** in cold conditions.

Our custom-engineered DC-DC PoE power supply rises to the challenge by converting power from **12V battery systems** (common in RVs, vehicles, marine vessels, and off-grid solar setups) into a regulated **48V output** with up to **300W capacity** — enough to fully power the Starlink antenna during peak heating loads and activate snow melt feature to clear dish in colder climates.

Built into a rugged, vibration-resistant enclosure, this supply is designed for reliable performance in demanding mobile deployments. Whether you're on the move or stationed in a snowy outpost, this system keeps Starlink online — and ice-free.

RUGGED ISN'T A FEATURE, IT'S THE STANDARD!

For more information on our portfolio of power adapters or any of our other products, please visit us at www.lindelectronics.com.



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