

STARBEAM Starlink Gen3 Standard DC/DC Power Converter



Manf Part No: PDC3.12.56.150
SKU: SAT-SB-00510

Power a Gen3 Standard Starlink dish from 12V or 24V with the Powertec Starlink Gen3 DC/DC Converter. Perfect for off-grid use in vehicles, caravans, homes, and solar.

The Powertec Starlink Gen3 DC/DC Converter enables you to power a Gen3 Standard Starlink dish from 9-36V. Ideal for economically powering the dish in off grid applications in vehicles, caravans, motorhomes, homes and from solar. Powering your dish from DC, instead of AC with an inverter, could save up to 15% in power consumption. When you are off grid using batteries, this can be a significant saving.

Connection to the Starlink dish is plug and play, and the existing Starlink router can be replaced with a 12V WiFi router. The existing Starlink Gen3 Standard network cable is used to power the dish.

Features

- Designed for off grid caravans, motorhomes, homes, vehicles and remote sites
- Enables a Starlink Gen3 Standard dish to be powered from 9-36V DC
- Enables a Starlink Mini dish to be powered from 12V DC with a long ethernet cable via PoE, requires an additional [Splitter Cable](#)
- Plug and play installation
- Compact in size
- 150W power output
- 10/100/1000 LAN Port for connecting to router or computer
- LAN Port for connecting to dish
- Australian RCM Approved

Specification	Details
LAN	LAN*1, PoE*1, Power
Pin Configuration	+V: 1,2,3,6; -V: 4,5,7,8
Network Speed	10/100/1000Mbps (Gigabit Ethernet)
Input	DC 9-36V/15A
Output	DC 56V/3A Max
Surge Protection	± 8KV (Differential), Class A
ESD Protection	± 8KV (Contact), ± 15KV (Air), Class A
Operating Temperature	-20~+55°C
Operating Humidity	10% - 90% (Non-condensing)
Storage Temperature	-40 to +70 °C
Power	150W Max

Setup Diagram

