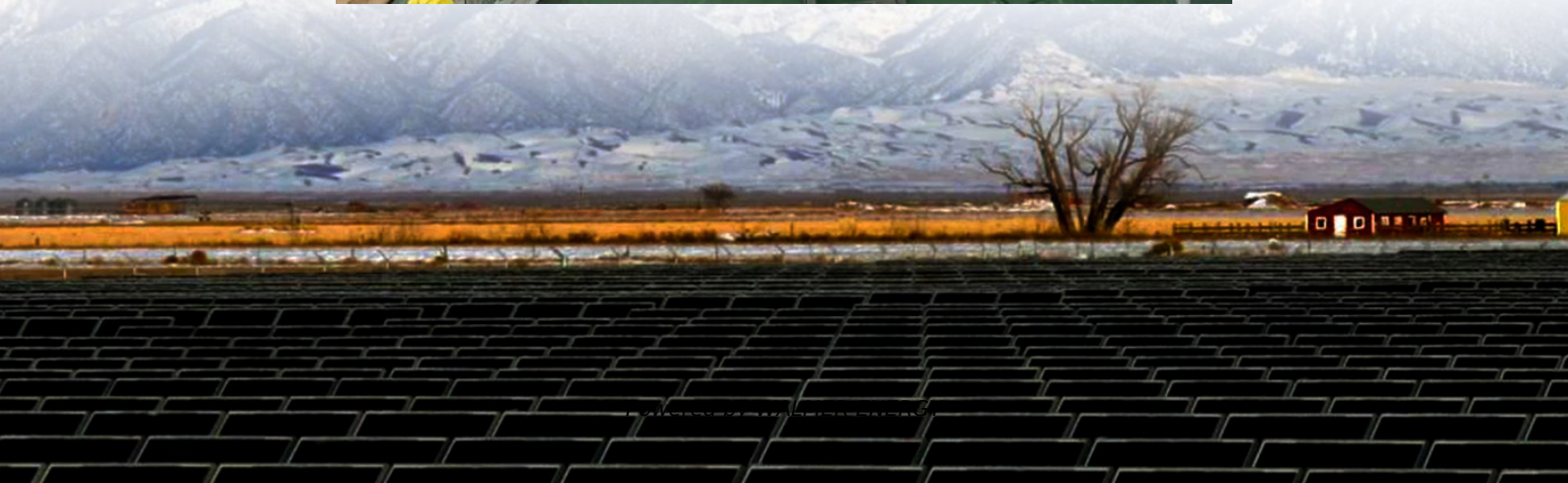


How to connect the adjustable power supply of the base station





Overview

How do I connect a base station to a network?

1. Connect the base station power and the network using method a or method b.
a. AC Power Option b. PoE (Power over Ethernet) Option
If you choose method a, use Yealink supplied power adapter (5V/0.6A). A third-party power adapter may damage the base station. If you choose method b, you do not need to connect the power adapter.

What is a base station power supply?

This acts as the “blood supply” of the base station, ensuring uninterrupted power. It includes:
AC distribution box: Distributes mains power and offers surge protection.
Switch-mode power supply: Converts and stabilizes power while managing DC output.
Battery banks: Serve as backup power to keep systems running during outages.

What is a base station connection diagram?

The connection diagram provides a clear overview of how the main base station equipment operates within the network. Surrounding this central “brain” are the “Four Guardians” that ensure seamless functionality:
Power Supply: Provides a steady and uninterrupted energy source to keep the equipment operational.

What is a base station & a PV powering Unit?

The base station uses radio signals to connect devices to network as a part of traditional cellular telephone network and solar powering unit is used to power it. The PV powering unit uses solar panels to generate electricity for base stations in areas with no access to grid or areas connected to unreliable grids.



How to connect the adjustable power supply of the base station

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The transmitter characteristics define RF requirements for the wanted signal transmitted from



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