



**V00DCCC Series
Power Supply DC Adapter**

DESCRIPTION

The DC Adapter enables the use of a commercial off-the-shelf AC power adapter as an alternative to a lab-quality DC power supply. The 7-pin Circular Jack (bayonet style) is compatible with standard DC inputs for OML VNA modules (VxxVNA2 series) and source modules (SxxMS series). The DC adapter mating interface is compatible with 5.5mm outside diameter ring, 2.1mm inside diameter ring, with negative (-) polarity on plug ring (i.e., positive center). This adapter is RoHS compliant.



HIGHLIGHTS

- Bayonet 7-pin Circular Jack is compatible with standard VNA and Source modules
- Outside diameter ring (5.5mm), inside diameter ring (2.1mm) and positive center plug
- Select power supply with +12V and 2A (or greater) capabilities
- Comply with local compliance regulations
- Maximum Current: 4A

APPLICATIONS

- Replace expensive lab power supply with a more economical power supply
- Popular configuration of many laptop and medical AC adapters so easy-to-find
- Refer to OML datasheet to verify DC power prerequisites are met
- Select local power supplies to satisfy local regulations
- Compatible with most standard AC adapters



APPLICATION SCENARIO



ORDER INFORMATION

Part Number	Description
V00DCCC0	DC Adapter
V00DCCC1	DC Adapter, Optimized for Anritsu Compatibility ** only operational performance is offered (contact OML for more details) **