



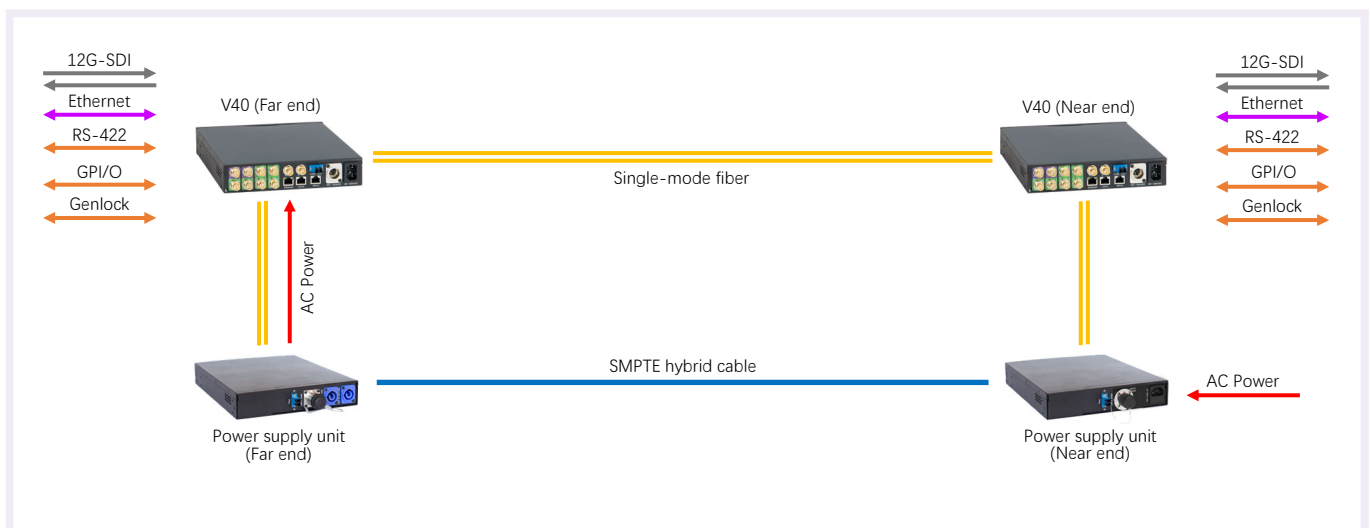
PS-AC100 is a portable power supply unit with compact size and reliable performance. It can provide two 220 VAC outputs totalling 100W over up to 1km of SMPTE cable. With short-circuit protection and load detection and indication, it can meet the requirements of efficient and safe power use in various scenarios in live production.

The PS-AC100 also features an optical interface converter, which converts SMPTE hybrid cable to single-mode fiber at any wavelength. It can provide reliable power supply over long distances while enabling the connection of up to two channels optical fiber to any device.

Features

- ⦿ 1 RU half-width compact size with 220VAC outputs totalling 100W over 1KM
- ⦿ Compatible with SMPTE cable with short-circuit detection and protection
- ⦿ Independent detection and protection for two power supply with insulation blocking
- ⦿ Converting SMPTE hybrid cable to single-mode fiber at any wavelength
- ⦿ High-visibility OLED screen to display working status at real time

System Configuration



Technical Specifications

General	
Dimension	218mm×45mm×273mm
Weight Approx	FXW: 3.5kg EDW: 1.7kg
Power consumption	AC 100-240V, DC 9-16.8V, max 120W
Operating temperature	0°C to 40°C
Operating humidity	20% to 80%

Connectors	
AC Input	C14 (×1), IEC 60302
AC Output	Neutrik PowerCON (×2)
Optical Fiber connector	LC (x2)
Hybrid cable connector	Optional Lemo 3K.93C
Transmission distance	10km (Typical) optional

Design and specification are subject to change without notice.