

161UPSA



Front View

## Power Supply Units

Canare PS series is power supply unit/frame for Canare EO, OE, EE and FCWDM modules. 1RU rack mountable and portable units are available.

Model	Description
161UPSA	1RU Rack Mount Type, 16 Modules
6PS	Portable Type, 6 Modules
2PS	Palm Size, 2 Modules

### Key Features and Benefits

- Rack mount and stand alone
- Hot Swappable
- Redundant power supply for 161UPSA with secondary PSM
- Compact design - Maximum 16 modules with in 1RU

### Specifications

Model	161UPSA	6PS	2PS
No. of Max. Modules	16 (2: FCWDM)	6	2
Module Type	EO, OE, EE, FCWDM	EO, OE, EE	EO, OE, EE
Power Requirement	AC100 to 240V	AC100 to 200V, DC 12V	DC 5V
Power Consumption	Max. 150VA (AC100V) Max. 180VA (AC200V)	Max. 60VA (AC100V) Max. 80VA (AC200V) Max. 18W (DC12V)	Max. 4W
Power Connector	AC3P Jack	XLR2 Male (AC) XLR4 Male (DC)	XLR4 Male (DC)
Power Supply to Modules	DC5V, Max. 10A	DC5V, Max. 3A	DC5V, Max. 0.8A
Compliance	FCC Part15 Subpart B Class A		
Operating Temperature	0 to 40°C		
Dimensions	434x 44x 340mm	210x 44x 165mm	90x 44x 110mm
Weight	4000g	780g	200g



6PS



2PS

## Digital Repeater/Coaxial Extender

### Applications

- Studios
- Stadiums
- Mobile broadcasts

### Features

1. Use up to two repeaters in an HD-SDI line to increase run
2. Fits in 1RU power supply units, like Canare 161UPSA
3. Not more than 135psec jitter

### Specifications

Model	EE-100
Conversion	Electric to Electric
Transmission Rate	HD-SDI: 1.485Gbps, 1.485/1.001Gbps SD-SDI: 143Mbps, 177Mbps, 270Mbps, 360Mbps, 540Mbps DVB-ASI: 270Mbps (Disables for SD-SDI 177Mbps)
Interface Connector	2 x 75Ω BNC
Compliances	SMPTE 259M & 292M, DVB-ASI N 50083-9, ARIB BTA S-004B CE, RoHS (Effective from July 2006), FCC Part15Class A
Power Req., Consump.	DC5V, 1.8W
Operating Temp.	0 to 40°C
Dimensions	17x 43.4x 79.2mm
Weight	60g

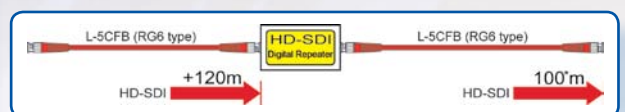


EE-100

### Benefits

1. Increase coaxial cable distances for up to 340 meters, while still maintaining SMPTE compatibility
2. Small and light-weight, it is perfect for weight-conscious trucks and space-conscious studios
3. Low signal degradation

EE-100 handles multi-rate SDI (SMPTE 292/DVB-ASI) and is equipped with a cable equalizer, reclocker and cable driver in one small, easy to use unit.



\*As defined by SMPTE