

## PSU part numbers

**Table 26** PSU part numbers for PMP/PTP 450 Series

Cambium description	Cambium part number
Gigabit Enet Capable Power Supply - 30VDC, 15W	N000900L001A
Cable, UL Power Supply Cord Set, US	N000900L007A
Cable, UL Power Supply Cord Set, EU	N000900L008A
Cable, UL Power Supply Cord Set, UK	N000900L009A
Cable, UL Power Supply Cord Set, Brazil	N000900L010A

## Gigabit Enet Capable Power Supply

The Gigabit Enet Capable power supply interfaces are described in [Table 27](#). This power supply requires procurement of an AC line cord that connects the outlet of the same (using IEC-60320 Type 5 connector). A list of available power supply cord options from Cambium Networks are given in [Table 26](#).

**Table 27** –Gigabit Enet Capable power supply

Interface	Function
AC Input	90-264 VAC, 0.5A rms @120VAC/ 0.25A rms @240VAC, 47 to 63 Hz
DC Output	30.0 Vdc +/-5%, 15W, 500 mA max
RJ 45 Sockets	Two (Data In and Data & Power Out)
LEDs	Green, :LED Intensity determined by Level 5 efficiency

**Figure 14** Gigabit Enet Capable power supply



The PMP/PTP 450 power supply conforms to the specifications listed in [Table 238](#).

**Table 238** PMP/PTP 450 power supply specifications (part number: N000900L001A)

Category	Specification
Dimensions	118 mm (4.66 in) x 45 mm (1.75 in) x 32 mm (1.25 in)
Weight	0.240 Kg (0.5 lbs)
Temperature	0°C to +40°C
Humidity	20 to 90%
AC Input	90-264 VAC, 47 – 63 Hz, 0.5 A rms at 120 VAC, 0.25 A rms at 240 VAC.
DC output voltage to the ODU	30 V $\pm$ 5%
AC connector	IEC-320-C8
Efficiency	Better than 85%, efficiency level 'V'
Over Current Protection	Short circuit, with auto recovery; Should restart between every 0.5 to 2 sec.
Hold up time	10mS min at max load, 120VAC



**Note**

The 30V PSU (part number: #N000900L001A) has to be used for PMP 450 900 MHz SM.



**Warning**

The PMP 450 Ruggedized High Gain Integrated Subscriber Module (Cambium part numbers C035045C014A and C036045C014A), while encapsulated in a 450i-type enclosure, contains 450 circuitry which must be powered via 30VDC. Powering these SMs with 56 VDC will damage the device.