

## **PS CU POWER SUPPLY ARCHITECT AND ENGINEER SPECIFICATIONS**

The power supply shall be a universal power supply with no fan for the DDS 5900 Digital Discussion Systems and DCS 6000 Digital Conference Systems. It shall connect to a regional IEC cable.

The power supply shall power the CU5905, CU6105 or CU 6110 central unit. When connected to the PI 6000 power inserter, the power supply shall provide additional power capacity for 40 conference and interpreter units, or 80 channel selectors in one chain. Two power supplies shall operate with one RC 6000 to provide redundancy power supply to the central unit.

The power supply shall provide 100-240V 2-4A maximum 50-60Hz AC input, maximum 4A@115V AC; 2A@230V AC input current, 48V 3A maximum, 40 degrees ambient temperature DC output, <0,5W standby consumption, 87% efficiency, typical and KC, CCC, CE, cULus, TUV approvals.

The power socket shall be a lockable 3-pin socket for connection of two (2) PS CU power supplies.

The power supply shall measure 37 mm in height, 86 mm in width and 120 mm in depth, with a 1.0m cable length at a diameter of 3 mm. It shall weigh 935 g, with a 5° to 40° C temperature range.

The power supply shall be DIS model PS CU.