

## LBB 3506/00

### Extension Power Supply Unit

- Powers up to 180 additional contribution units
- Remote mains on/off
- Easy connection to DCN

The Extension Power Supply unit is used in combination with a CCU to supply power to a maximum of 180 additional units. (This figure represents the number of units rated with a Power Consumption Factor (PCF) of 1. For further information on the PCF, please refer to chapter 9, Technical Data). The unit can be installed at any convenient point in the system cabling due to its built-in trunk-line splitter. It is connected using loop-through cabling. The unit switches on automatically when the CCU is switched on. All outputs are protected against short circuit. It can be used free-standing on a table-top or mounted in a 19" rack.

### Controls and indicators

- 'Power on' LED indicator

### Interconnection

- Euro-mains socket with built-in fuse holder, mains cable 1.7 m (66.92 in) included
- 2 m (78.74 in) cable terminated with a moulded 6-pole circular connector
- Three outlet trunk-line cable connectors for connection of contribution, distribution, and interpretation units, plus extension power supplies. Each socket is protected against short-circuit (3 x 6-pole circular connectors)
- Three indicators to indicate trunk-line overload (red LEDs)



### Technical data

Mounting	free-standing on a table-top or mounted in a 19" rack unit (requires 2U, ½ width)
Dimensions (H x W x D) depth including handles	100 x 220 x 308 mm (3.93 x 8.66 x 12.12 in) 348 mm (13.70 in)
Weight	8.3 kg (18.26 lb)
Colour	
- cabinet	light grey (PH 10709)
- handles	dark grey (PH 10711)