

REDUNDANCY CONTROLLER ARCHITECT AND ENGINEER SPECIFICATIONS

The redundancy controller shall enable redundancy power supply connection to the DIS central unit (CU 5905, 6105 or 6110). In the event of a power supply failure, the unit shall maintain steady operation of the CU by instantly switching to the functioning power source.

The redundancy controller shall use a threaded lock connector, to ensure a stable connection to the central unit. The unit shall have two lockable 3-pin sockets for connection of two (2) PS CU power supplies.

The redundancy controller shall provide 2 x 48V 3A maximum DC inputs, 48V 3A maximum 40 degree ambient temperature DC output.

The redundancy controller shall measure 37 mm in height, 86 mm in width and 120 mm in depth, with a 1.0 m cable length at a diameter of 3 mm. It shall weigh 350 g, with a 5° to 40° C temperature range.

The redundancy power supply shall be DIS RC 6000 Redundancy Controller.