

## Case study – A Government Establishment – UK



The brief was to provide the maximum UPS redundant support in the space available – the loading was expected to increase over the next 12 months to 75kVA and finally to a maximum of 100kVA.

The solution was developed and provided to the department offices with minimum disruption by MPower UPS Ltd working in conjunction with the incumbent FM Company and the nominated electrical contractor.

Given the space available an innovative solution had to be found – conventional switchgear wouldn't fit so a paralleling and bypass arrangement was formulated using discrete devices and 3 x Riello 60kVA MDT UPS were used to provide 120kVA redundant. – 12-minute autonomy per UPS is provided in matching battery cabinets – all shoehorned into the available space along with output distribution and fire suppression.

