

Case Study Summary - Inverter and UPS for Science Park Base Building



- The scope of the project was to provide an inverter and a UPS for a new building called Base at the Manchester Science Park
- The emergency lighting in the building was provided by 230V AC LED lighting along the escape routes and in open areas. Therefore, we supplied and installed an RDF Maxi Power Pro inverter rated at 3kVA
- The landlord IT rack provided the technology for CCTV, local building management IT and the security access system. In order to provide battery backup for the landlord IT rack, we supplied and installed a dual Powergem Plus RT UPS with an N+1 backup to ensure there was secondary backup.
- The N+1 system provides extra peace of mind by having a secondary UPS and batteries that are engaged only if the primary UPS fails to operate during a power outage