Factory Acceptance Test

FAT checklist for a prefabricated module before dispatch: build against drawings, electrical, cooling, fire, security and documentation.

Module

Project *	
Module reference / serial *	
Customer	
Test date *	_____ / _____ / _____
Test lead *	
Customer witness	

Build

Item	Pass	Fail	N/A
Dimensions to drawing *	☐	☐	☐
Structure and welds inspected *	☐	☐	☐
Paint / finish complete *	☐	☐	☐
Doors, seals and locks *	☐	☐	☐
Cable containment complete *	☐	☐	☐
Labelling complete *	☐	☐	☐
Rack positions and earthing *	☐	☐	☐

Systems

Item	Pass	Fail	N/A
Insulation resistance tests passed *	☐	☐	☐
Earth continuity *	☐	☐	☐
Main and distribution boards energised *	☐	☐	☐
UPS functional test *	☐	☐	☐
Cooling units run and controlled *	☐	☐	☐
Fire detection and suppression functional *	☐	☐	☐
Access control and CCTV functional *	☐	☐	☐
BMS / monitoring points verified *	☐	☐	☐
Lighting and emergency lighting *	☐	☐	☐

Punch list

Item *	Category *	Owner	Photo

Sign-off

FAT result *	☐ Accepted ☐ Accepted with punch list ☐ Rejected
Customer representative	
Customer signature	
Additional comments	
Test lead name *	
Test lead signature *	
Date signed *	_____ / _____ / _____

* Required