ASSET DATA DICTIONARY DEFINITION DOCUMENT (AD4)
UPS - UNINTERRUPTED POWER SUPPLY

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1 Introduction

1.1 Purpose

The purpose of this document is to propose options for the identification, classification and labelling of Uninterrupted Power Supply.

1.2 Function Details

Function Code:	UPS
Function Name:	UNINTERRUPTED POWER SUPPLY

1.3 Description

The Function Uninterrupted Power Supply (UPS) refers to assets for the provision of power in the case of a failure of both LV electricity supplies A & B and are broken down into the key replaceable components. The Components of the UPS required for conditioning supply are also covered.

2 Asset Tag Identification Rules

Assets will be identified as required by the Asset Identification Standard (CRL1-XRL-O6-STD-CR001-00031), in the following format:

<LCS Code>-<Function Code>-<Incremental number to ensure uniqueness>

e.g. N105-UPS-00063

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3 Scope

3.1 Related L Classes

All information on the configuration of asset classes (L-Class) to functions is contained within the latest revision of the Asset Data Dictionary Master Configuration Document (eB ref: CRL1-XRL-Z3-ADDSD-CR001-50186)

3.2 Location Codes

The Crossrail central section route is divided up into a number of London Coding System sections. The LCS code is used as part of the unique asset identification numbering system.

All information on the configuration of functions to locations is contained within the latest revision of the Asset Data Dictionary Master Configuration document (eB ref: CRL1-XRL-Z3-ADDSD-CR001-50186)

3.3 Out of Scope Items

Items out of scope of the Uninterrupted Power Supply Function are:

• Cables (CBL): All cabling is contained in this function.

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4 Other Information

Not Applicable

5 Reference Material

- Asset Data Dictionary Master Configuration document - CRL1-XRL-Z3-ADDSD-CR001-50186
- Asset Identification Standard - CRL1-XRL-O6-STD-CR001-00031
- Asset Information Provision Procedure - CRL1-XRL-Z3-GPD-CR001-50004

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