



DISTRIBUTION DESIGN

CATALOGUE

Section 9

## **DA – Distribution Automation**

HPC-1DC-07-0009-2014

For application to  
Horizon Power  
Electricity Distribution Networks

Document Control		
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<b>Date Created/Last Updated</b>	September 2022	
<b>Review Frequency **</b>	Annually	
<b>Next Review Date **</b>	September 2023	

*\*\* Frequency period is dependent upon circumstances– maximum is 5 years from last issue, review, or revision whichever is the latest. If left blank, the default shall be 1 year unless otherwise specified.*

Revision Control		
Revision	Date	Description
0	09/12/2020	Initial Document
1	01/09/2022	No Update Required

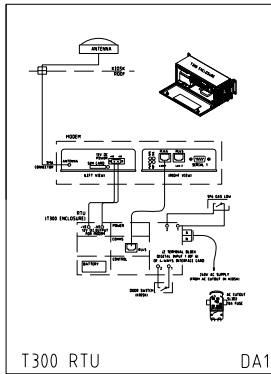
*Please refer to Appendix A for Full Revision History.*

<b>STAKEHOLDERS</b> The following positions shall be consulted if an update or review is required:	<b>NOTIFICATION LIST</b> The following positions shall be notified of any authorised change:
<b>Asset Managers</b>	<b>Field Practices Coordinator</b>
<b>Works Delivery Managers</b>	<b>Logistics Manager</b>
<b>Asset Service Delivery Manager</b>	<b>EPCM Contracts Manager</b>
<b>OT Asset &amp; Architecture Manager</b>	

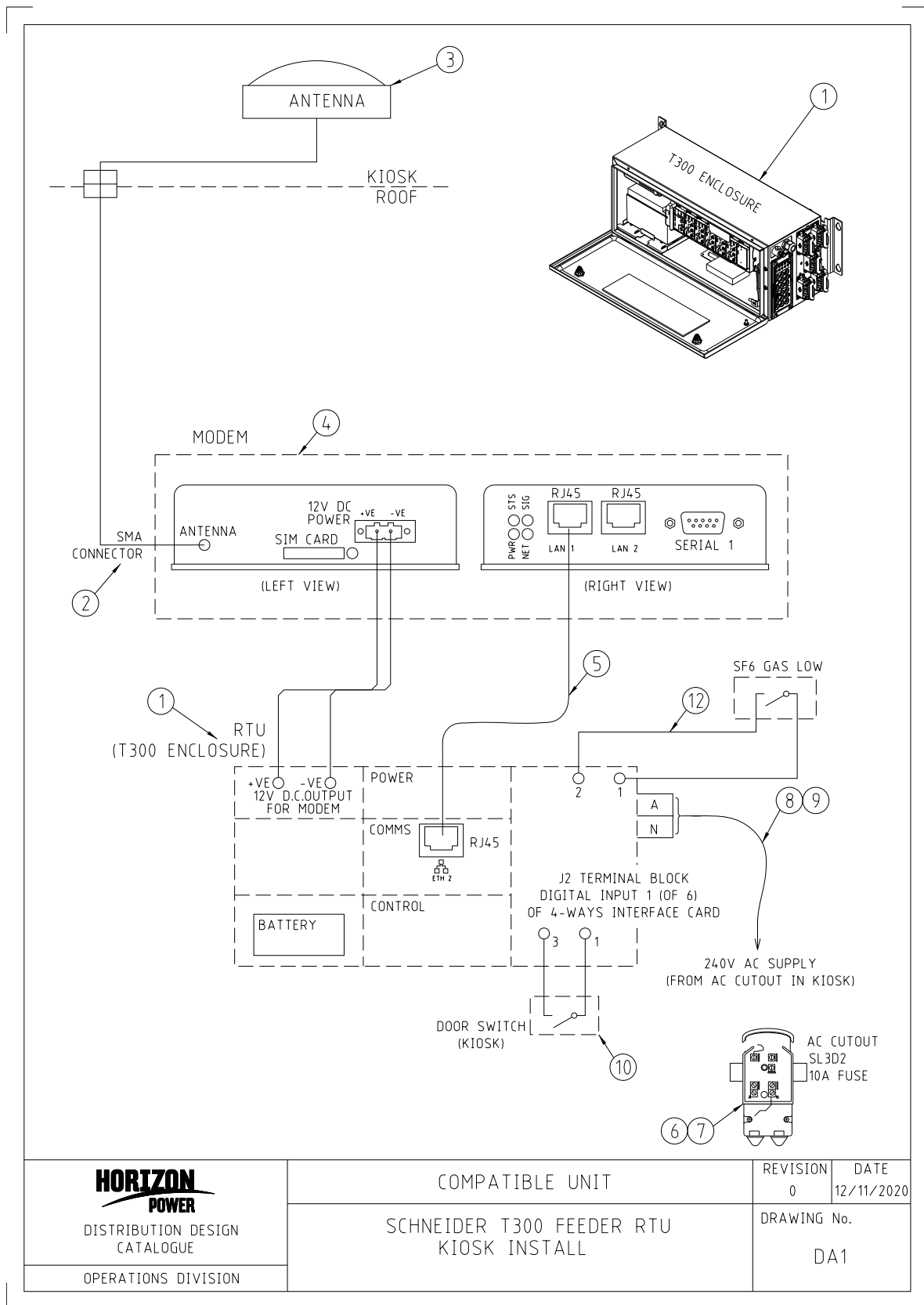
## NETWORK DEVICE SUPPLY LIST

CU	CU DESCRIPTION
<a href="#">DA1</a>	Schneider T300 Feeder RTU Kiosk

Note	DESCRIPTION
1	Refer to <a href="#">DM#16456455</a> for more information on Schneider T300 Feeder RTU.
2	OT/SCADA Equipment to be purchased in conjunction with OT. HPC-9NC-21-0008-2020 – OT Standard Equipment List <a href="#">DM#12719987</a>
3	To be supplied from local store if not supplied together with the RMU.



<p><b>HORIZON</b> <b>POWER</b></p> <p>DISTRIBUTION DESIGN CATALOGUE</p> <p>OPERATIONS DIVISION</p>	COMPATIBLE UNIT	REVISION 0	DATE 12/11/2020
	DA COMPATIBLE UNITS	DRAWING No. DA INDEX	



<p>DISTRIBUTION DESIGN CATALOGUE</p> <p>OPERATIONS DIVISION</p>	COMPATIBLE UNIT	REVISION 0	DATE 12/11/2020
	SCHNEIDER T300 FEEDER RTU KIOSK INSTALL	DRAWING No. DA1	

CU	CU DESCRIPTION
DA1	Schneider T300 Feeder RTU Kiosk

ITEM NUMBER	STOCK NUMBER	DESCRIPTION	QTY RQD	UNIT OF MEASURE	REMARKS
1	XAH2667	Easergy T300-IH1 4Way RM6 RTU SC150 CT-VPIS PS50-24V 12V-24AH Batt DNP3 Horizontal Inside Kiosk Mount	1	ea	
2	GS6028	Antenna To Transmitter Adapter; FME-SMA; (Modem To Antenna)	1	ea	
3	GS6100	Next G Antenna; C/W Coaxial Cable & Connectors To B/H; C/W Ext Cable & Connectors-BH To Modem; Hawthorn Green Plastic Dome.	1	ea	
4	OT	Modem Communication	1	ea	Note 2
5	JWH3112	Ethernet Cable, 0.2m Patch Lead RJ45 Blue	1	ea	
6	HZ0131	Fuse Box; 240V 25A Bill Street Lighting Cut-Out	1	ea	
6	HZ0135	Cable Clamp Bracket	1	ea	
7	GF1300	Fuse Cartridge; 10A 240V LST 38mm Fixing Centres Suit Streetlights	1	ea	
8	EE1315	Power Cable; 0.6/1kV 2.5SQ 3C Flat Triple Stranded Soft Drawn CU Plastic PVC Red Black & Green/Yellow Cores Building Wire	2	m	
9	GC0042	Conduit, Non Metallic, Flexible; 20mm Grey PVC	2	m	
10	XA2665	Kiosk Door Switch (Normally Open Momentary Contact) with 5m 2 Core Cable	1	set	
11	OH0194	Padlock; NMK2 New Restricted Profile System for MK RD1	1	ea	
12	EE1656	Cable, 0.6/1kV 4sqmm 4 Core CU, Plastic PVC Insulated Numbered	5	m	

## APPENDIX A – REVISION INFORMATION

(Informative) Horizon Power has endeavoured to provide standards of the highest quality and would appreciate notification if any errors are found or even queries raised.

Each Standard makes use of its own comment sheet which is maintained throughout the life of the standard, which lists all comments made by stakeholders regarding the standard.

The document [DM# 17463277](#) can be used to record any errors or queries found in or pertaining to this standard, which can then be addressed whenever the standard gets reviewed.

Date	Rev No.	Notes
09/12/2020	0	Initial Document
01/09/2022	1	No Update Required