

Distribution Design Catalogue – Metering (LM)

HPC-1DC-07-0015-2014

Version: 5

Date of issue: 15/04/2026

Document Control		
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Next Review Date **	15 April 2027	

*** 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
5	15/04/2026	Compatible Unit and Document Template Update

**Refer to Appendix A for Full Revision History.*

STAKEHOLDERS	
The following positions shall be consulted if an update or review is required:	
Asset Managers	Field Practice Coordinators
Work Delivery Managers	Logistics Managers
Asset Service Delivery Manager	EPCM Contracts Manager

METERING SUPPLY LIST

CU	CU DESCRIPTION
LM1_A	Polyphase HV CT
LM1_B	Polyphase HV CT PQ
LM2	Polyphase LV CT
LM3_A	Polyphase Direct Connect – Credit or Prepaid
LM3_B	Polyphase Pulse Output – Credit or Prepaid
LM4_A	Single Phase – Credit or Prepaid
LM4_B	Single Phase – Credit – Small Form (Plugin Meter)
LM4_C	Single Phase – Credit – Small Form (No Plugin Base)
LM5	Antenna – Low Profiled Stud
LM6	Micro Access Point
LM7	Modem Communication Device

Notes


- 1 Please contact Metering Department if Modem Communication Device is required.



POLYPHASE HV CT
LM 1



POLYPHASE LV CT
LM 2



POLYPHASE DIRECT CONNECT
LM 3



SINGLE PHASE
LM 4

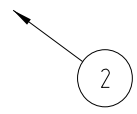
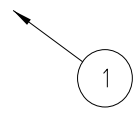


ANTENNA
LM 5



MICRO ACCESS POINT
LM 6

 DISTRIBUTION DESIGN CATALOGUE OPERATIONS DIVISION	COMPATIBLE UNIT	REVISION 2	DATE MAR 2020
	LM COMPATIBLE UNITS	DRAWING No. LM INDEX	



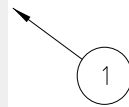
 DISTRIBUTION DESIGN CATALOGUE OPERATIONS DIVISION	COMPATIBLE UNIT	REVISION 2	DATE MARCH 20
	POLYPHASE HV CT METER	DRAWING No. LM1	


CU	CU DESCRIPTION
LM1_A	Polyphase HV CT

ITEM NUMBER	STOCK NUMBER	DESCRIPTION	QTY RQD	UNIT OF MEASURE	REMARKS
1	JWH1293	METER,WATTHOUR EDMI MK 10E HV 3PH CT	1	ea	Note 1

CU	CU DESCRIPTION
LM1_B	Polyphase HV CT PQ

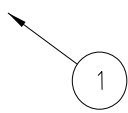
ITEM NUMBER	STOCK NUMBER	DESCRIPTION	QTY RQD	UNIT OF MEASURE	REMARKS
2	JWH3090	METER POWER QUALITY AND REVENUE CLASS A IEC 6 1000-4-30	1	ea	Note 1




 DISTRIBUTION DESIGN CATALOGUE OPERATIONS DIVISION	COMPATIBLE UNIT	REVISION 0	DATE MARCH 20
	POLYPHASE LV CT METER EXTENDED TERMINAL COVER	DRAWING No. LM2	

CU	CU DESCRIPTION
LM2	Polyphase LV CT

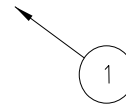
ITEM NUMBER	STOCK NUMBER	DESCRIPTION	QTY RQD	UNIT OF MEASURE	REMARKS
1	JWH1291	METER,WATTHOUR EDMI MK 10E LV 3PH CT	1	ea	Note 1



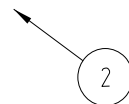
 DISTRIBUTION DESIGN CATALOGUE OPERATIONS DIVISION	COMPATIBLE UNIT	REVISION 2	DATE MARCH 20
	LV METERING POLYPHASE DIRECT CONNECT METER	DRAWING No. LM3	


CU	CU DESCRIPTION
LM3_A	Polyphase Direct Connect – Credit or Prepaid

ITEM NUMBER	STOCK NUMBER	DESCRIPTION	QTY RQD	UNIT OF MEASURE	REMARKS
1	JWH3083	METER,WATTHOUR LANDIS & GYR 3PH UNIVERSAL AMI METER E3 50 U3401DS DIRECT CONNECTED HORIZON POWER	1	ea	Note 2 Order JWH3118 Long Cover when cables don't fit under standard cover



HORIZON POWER DISTRIBUTION DESIGN CATALOGUE OPERATIONS DIVISION	COMPATIBLE UNIT	REVISION 2	DATE MARCH 20
	LV METERING SINGLE PHASE METER	DRAWING No. LM4A&C	



 DISTRIBUTION DESIGN CATALOGUE OPERATIONS DIVISION	COMPATIBLE UNIT	REVISION 0	DATE MARCH 20
	LV METERING SINGLE PHASE METER	DRAWING No. LM4B	

PROTECTED

CU	CU DESCRIPTION
LM4_A	Single Phase – Credit or Prepaid

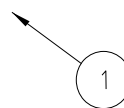
ITEM NUMBER	STOCK NUMBER	DESCRIPTION	QTY RQD	UNIT OF MEASURE	REMARKS
1	JWH3071	METER,WATTHOUR LANDIS & GYR 1PH TWO ELEMENT UNIVERSAL AMI METER E350 U1325 DIRECT CONNECTED HORIZON POWER	1	ea	Note 1

CU	CU DESCRIPTION
LM4_B	Single Phase – Credit – Small Form (Plug in Meter)

ITEM NUMBER	STOCK NUMBER	DESCRIPTION	QTY RQD	UNIT OF MEASURE	REMARKS
2	JWH1271	METER,WATTHOUR EDMI MK7C PLUGIN BASE 1PH AMI METER DIRECT CONNECTED REMOTE DISCONNECT HORIZON POWER	1	ea	Note 1

CU	CU DESCRIPTION
LM4_C	Single Phase – Credit – Small Form (No Plugin Base)

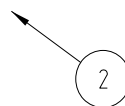
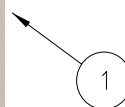
ITEM NUMBER	STOCK NUMBER	DESCRIPTION	QTY RQD	UNIT OF MEASURE	REMARKS
1	No Stock Code	Please contact Metering Department if required	1	ea	Note 1




HORIZON POWER DISTRIBUTION DESIGN CATALOGUE OPERATIONS DIVISION	COMPATIBLE UNIT	REVISION 0	DATE MARCH 20
	ANTENNA - LOW PROFILE STUD	DRAWING No. LM5	

CU	CU DESCRIPTION
LM5	Antenna – Low Profile Stud

ITEM NUMBER	STOCK NUMBER	DESCRIPTION	QTY RQD	UNIT OF MEASURE	REMARKS
1	JWH3108	ANTENNA CSM700 LOW PROFILE STUD RASMA 0.5M LEAD NAN DIRECT CONNECTION TO METER (AMI)	1	ea	Note: Order JWH3106 Connector if JWH3104 Old Antenna is being used



 DISTRIBUTION DESIGN CATALOGUE OPERATIONS DIVISION	COMPATIBLE UNIT	REVISION 0	DATE MARCH 20
	MICRO ACCESS POINT WITH ANTENNA	DRAWING No. LM6	

CU	CU DESCRIPTION
LM6	Micro Access Point

ITEM NUMBER	STOCK NUMBER	DESCRIPTION	QTY RQD	UNIT OF MEASURE	REMARKS
1	JWH3107	METER, WATTHOUR; MICRO ACCESS POINT NIC512-AP-0313 FIELD INTEGRATED L&G U-SERIES MIM TELSTRA MESH 900+2.4 HAN2.4 32MB AUS	1	ea	Contact Metering Services if required
2	JWH3108	ANTENNA CSM700 LOW PROFILE STUD RASMA 0.5M LEAD NAN DIRECT CONNECTION TO METER (AMI)	2	ea	

CU	CU DESCRIPTION
LM7	Modem Communication Device

ITEM NUMBER	STOCK NUMBER	DESCRIPTION	QTY RQD	UNIT OF MEASURE	REMARKS
1	No Stock Code	Please Contact Metering Department if required	1	ea	

APPENDIX I. 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# 2305140** 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
	0	Western Power Supplied
01/07/2009	1	Original Horizon Power issue
21/01/2014	2	LM Index Drawing added LM1 to LM3 Drawing changed to LM1 LM2, LM3, LM4 & LM5 Drawings added LM2, LM3, LM4 & LM5 Lists added
13/09/2022	4	Updated document to new template
15/04/2026	5	Updated document to new template LM1_A <ul style="list-style-type: none"> • JWH1292 replaced with JWH1293 LM3_A <ul style="list-style-type: none"> • JWH3081 replaced with JWH3083 • Long Cover stock code JWH3111 -> JWH3118 LM3_B <ul style="list-style-type: none"> • Section Removed as it is no longer compliant