Base Load Power Hub (BLPH)

DC UPS - GENERAL ARRANGEMENT AND DIMENSIONAL DRAWINGS

Document Number: 1724000372-EL-DA-00003

ROSETTI MARINO

1	NO COMMENTS - APPROVED - WORK MAY PROCEED
2	MINOR COMMENTS - REVISE AND RESUBMIT - WORK MAY PROCEED
3	MAJOR COMMENTS – REJECTED – DO NOT PROCEED
4	APPROVAL NOT REQUIRED

NOTE: Approval doesn't relieve the supplier from mandatory compliance with contractual documents and specifications. Comments made do not imply acceptance of any cost or delivery impact.

Sign	Date
	04/02/2025

Document Class: 2

Rev.	Date	Description	Prepared	Reviewed	Approved
04	17/12/2024	As Built (ASB)	DA	DA	AD
03	06/10/2024	Accepted for Construction (AFC)	DA	DA	AD
02	26/07/2024	Accepted for Construction (AFC)	DA	DA	AD
01	20/05/2024	Issue for Review (IFR)	DA	DA	AD
00	05/04/2024	Issue for Review (IFR)	DA	DA	AD

3W power | a company of AEG POWER SOLUTIONS

This document undergoes an issuance cycle within EDMS Fusionlive". Its distribution is electronically controlled. Once printed shall be considered as "NOT CONTROLLED" copy

Revision / Change Log

Rev.	Description
00	Issue for Review (IFR)
01	Issue for Review (IFR)
02	Accepted for Construction (AFC)
03	Accepted for Construction (AFC)
04	As Built (ASB)

HOLDS LIST

No.	Description
1	
2	
3	
4	

This document undergoes an issuance cycle within EDMS Fusionlive". Its distribution is electronically controlled. Once printed shall be considered as "NOT CONTROLLED" copy

Table of contents

Description	Sheet
COVER	1
REVISION / CHANGE LOG	2
HOLDS LIST	2
TABLE OF CONTENTS	3
DC UPS - TAG: UP-200F1 - GENERAL ARRANGEMENT	4

This document undergoes an issuance cycle within EDMS Fusionlive". Its distribution is electronically controlled. Once printed shall be considered as "NOT CONTROLLED" copy

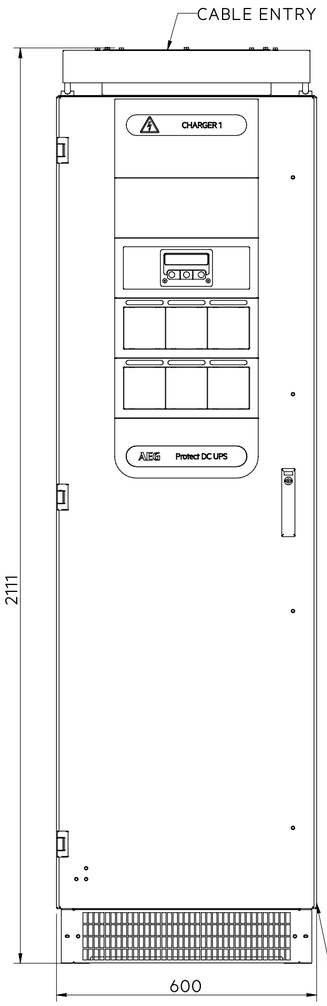
ACRONYMS

Z1	EMC FILTER BOARD
A73	TCP/IP COMMUNICATION BOARD
THF4	THERMOSTAT
Q1	AC INPUT CIRCUIT BREAKER
PR1 - PR2	THYRISTORS BRIDGE
U	TINNED COPPER CONNECTION
R2 - R3	SHUNT
A71	GCAU COMMUNICATION CARD
CR1	RELAY BOARD
Z2	EMC FILTER BOARD
H3	LIGHTING SET
M1 - M2	FAN
E50	HEATING RESISTOR
K3 - K4	AUXILIARY RELAY
KF	SECURITY RELAY
Q10 … Q16	LOAD CIRCUIT BREAKER
F1	FUSE 125A
F10 - F11	SURGE PROTECTION
F5 - F13 - F23 - F25 - F32 - F73	2P FUSE HOLDER

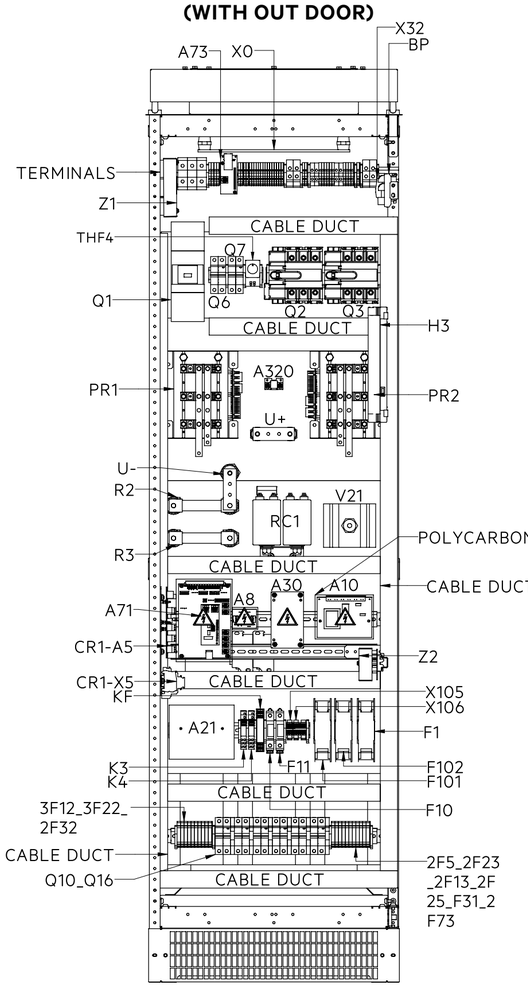
This document undergoes an issuance cycle within EDMS Fusionlive". Its distribution is electronically controlled. Once printed shall be considered as "NOT CONTROLLED" copy

Los productos fabricados en este documento cumplen de acuerdo con la directiva RoHS 2002/95 / EC - Products manufactured according to this document must be compliant with RoHS 2002/95/EC

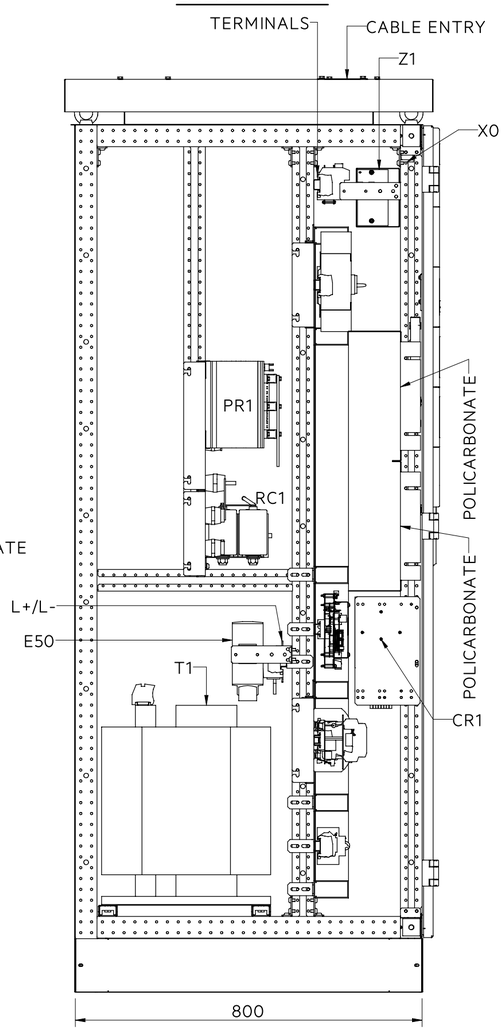
FRONT VIEW



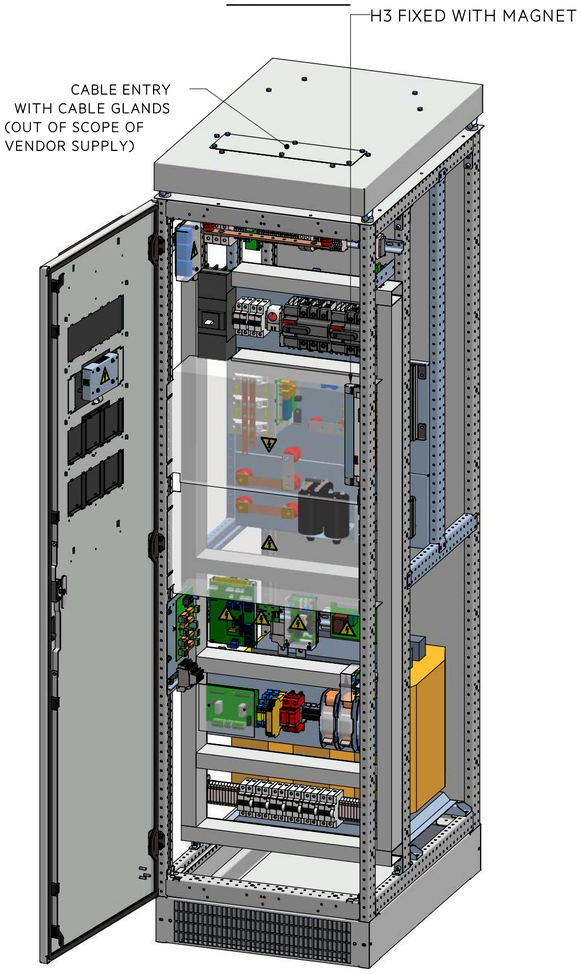
FRONT VIEW
(WITH OUT DOOR)



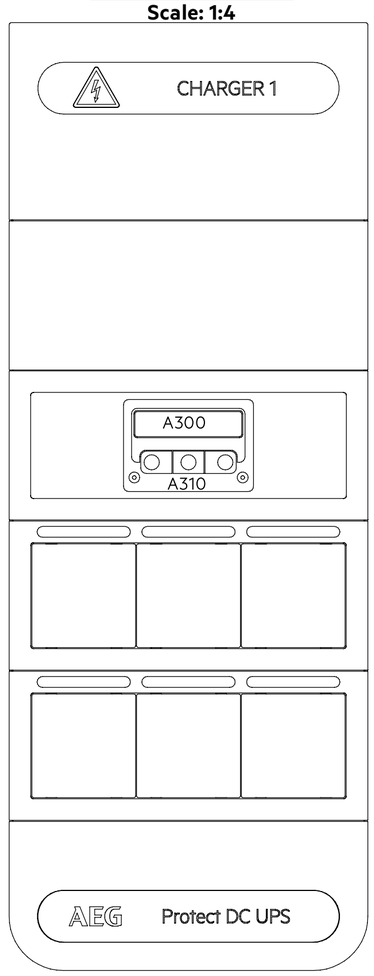
SIDE VIEW



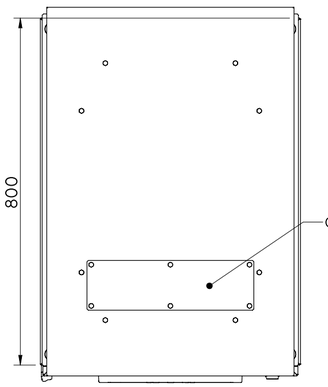
3D VIEW



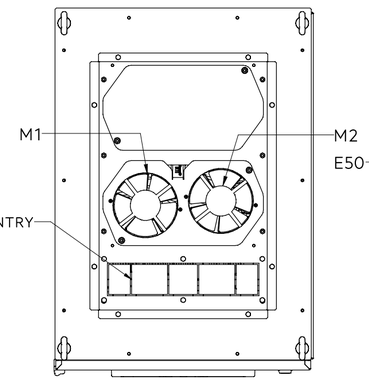
DOOR DETAIL
Scale: 1:4



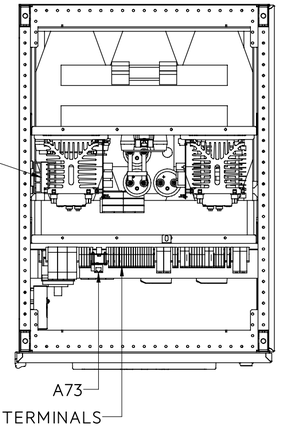
TOP VIEW



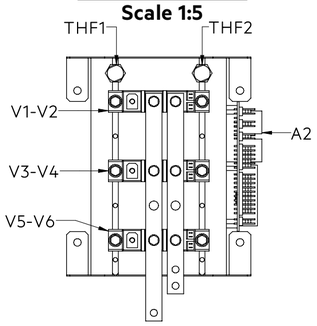
TOP VIEW
(FANS DETAIL)



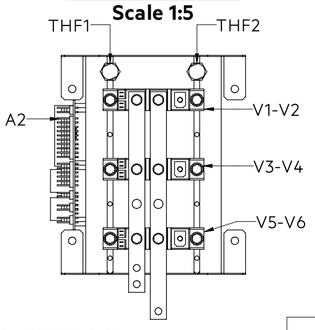
TOP VIEW
(WITHOUT ROOF)



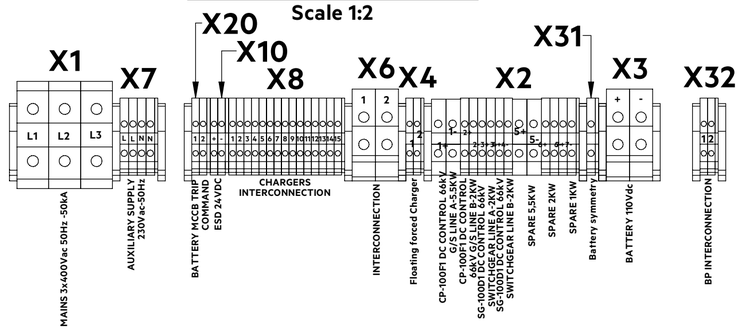
PR1 DETAIL
Scale 1:5



PR2 DETAIL
Scale 1:5

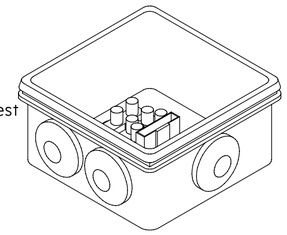


TERMINALS DETAIL
Scale 1:2



F100 DETAIL

Place the box the closest possible to the battery



Escala / *Scale:* 1:10					
Tol. Gen. / *Gen. Tol.*: ISO 2768-mK					
Dibujado / *Drawn* 22/05/2024 Por / *By* EAA	Rev *Issue*	Fecha *Date*	Dib. *Drawn*	Revisado *Checked*	Comentarios / *Comments*
Verificado / *Checked* 22/05/2024 Por / *By* EBM					

AEG POWER SOLUTIONS
C/ ALBERT EINSTEIN, 31
PAROUE TECNOLÓGICO DE ALAVA
01510 - VITORIA (ALAVA)
TELF: +34 945 21 41 10 / FAX: +34 945 21 41 11
WEB: WWW.AEGPS.ES

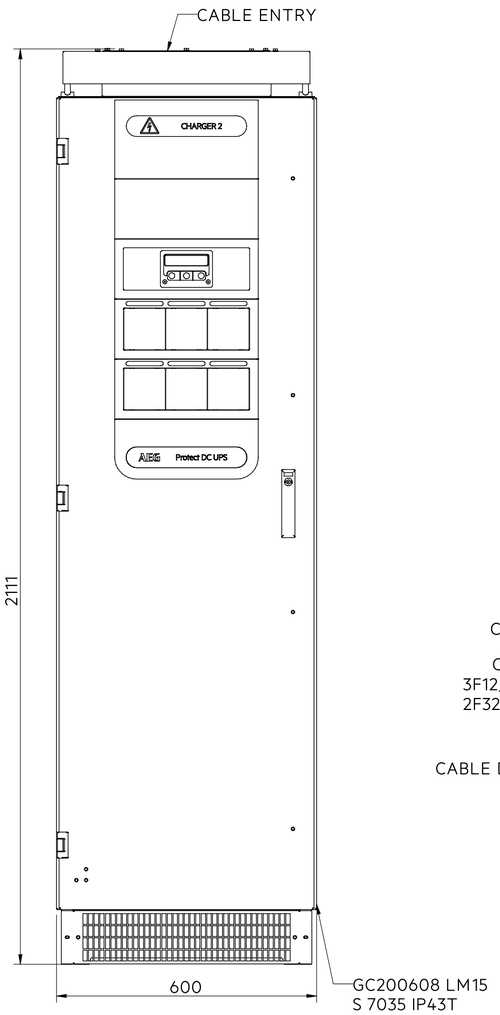
SAP Document: **ES521464A1_MEC**
SAP Code: **ES521464A1**

Denominación / *Description*:
DC UPS UP-200F1 CHARGER-A
1724000372-EL-DA-00003

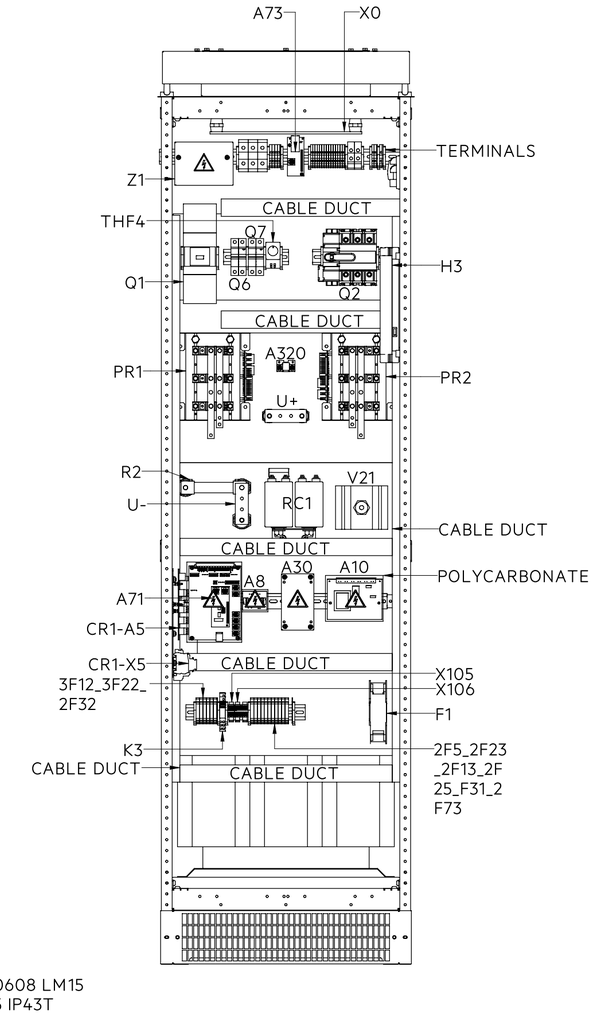
Formato/ *Format*: **A2** | Rev/ *Issue* **00**
Hoja / *Sheet*: 1/4

Los productos fabricados en este documento cumplen de acuerdo con la directiva RoHS 2002/95 / EC - Products manufactured according to this document must be compliant with RoHS 2002/95/EC

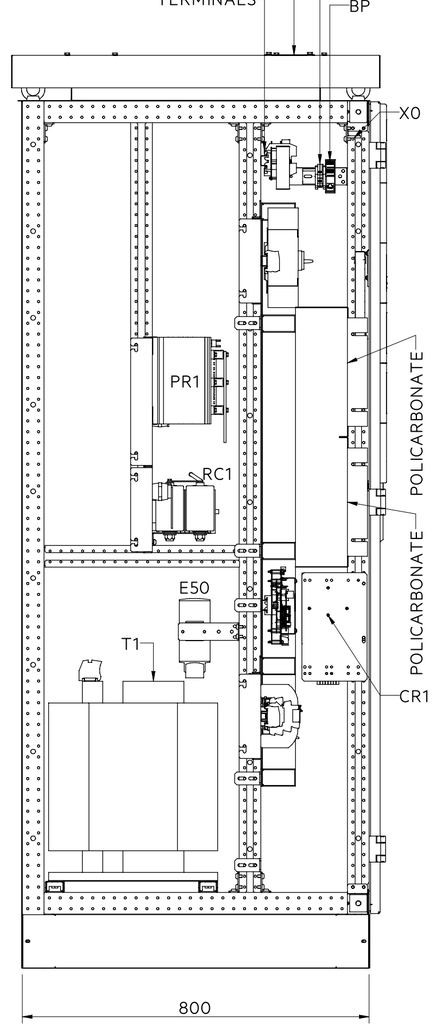
FRONT VIEW



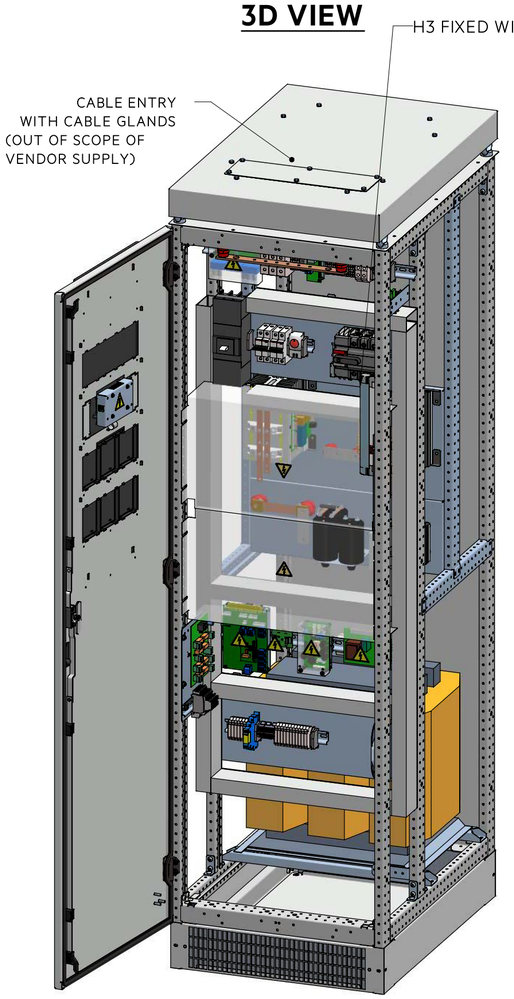
FRONT VIEW
(WITH OUT DOOR)



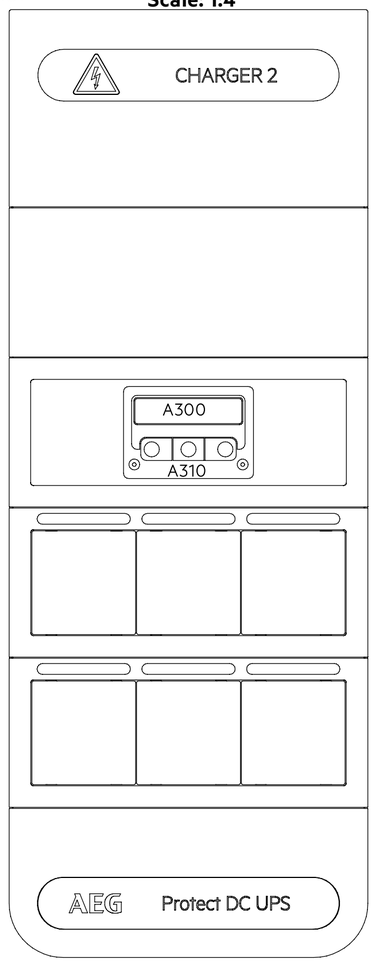
SIDE VIEW



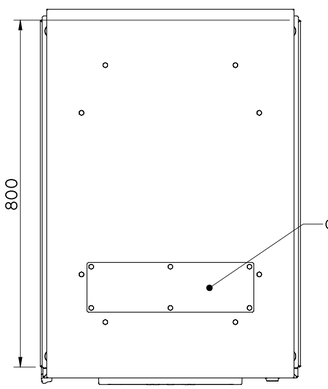
3D VIEW



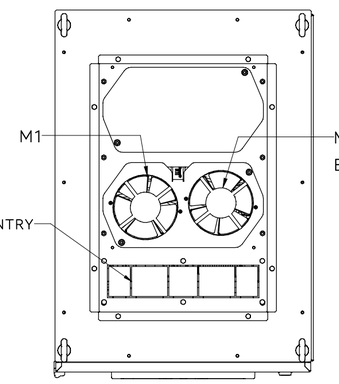
DOOR DETAIL
Scale: 1:4



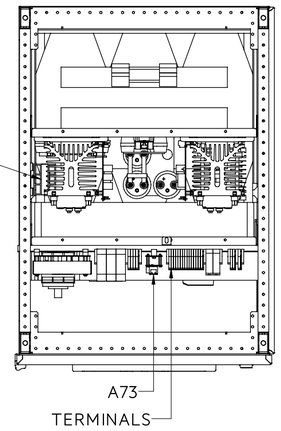
TOP VIEW



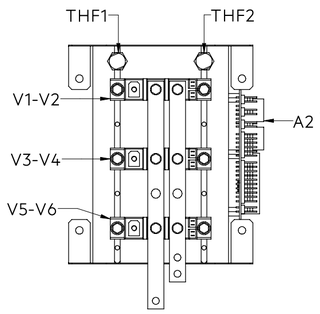
TOP VIEW
(FANS DETAIL)



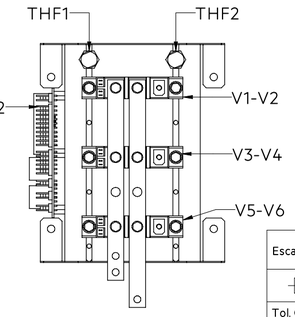
TOP VIEW
(WITHOUT ROOF)



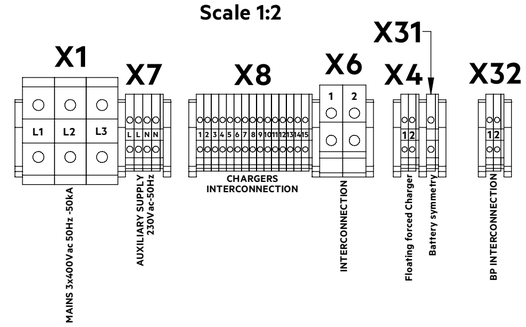
PR1 DETAIL
Scale 1:5



PR2 DETAIL
Scale 1:5



TERMINALS DETAIL
Scale 1:2



Escala / *Scale:* 1:10					
Tol. Gen. / *Gen. Tol.:* **ISO 2768-mK**					
Dibujado / *Drawn* 27/05/2024 Por / *By* EAA	Rev *Issue*	Fecha *Date*	Dib. *Drawn*	Revisado *Checked*	Comentarios / *Comments*
Verificado / *Checked* 27/05/2024 Por / *By* EBM					

AEG POWER SOLUTIONS
C/ ALBERT EINSTEIN, 31
PARQUE TECNOLÓGICO DE ALAVA
01510 - VITORIA (ALAVA)
TELF: +34 945 21 41 10 / FAX: +34 945 21 41 11
WEB: WWW.AEGPS.ES

SAP Document: **ES521464A2_MEC**

SAP Code: **ES521464A2**

Denominación / *Description:*
DC UPS UP-200F1 CHARGER-B
1724000372-EL-DA-00003

Formato/ *Format:* **A2** | Rev/ *Issue* **00**

Hoja / *Sheet:* 1/4