



It's all about
connections

2400 GPU

Illustrated Parts List

120-180 kVA

Revision: October 2021



Contact Information

<https://itwgse.com/service-and-support/>

Europe, Middle East & Asia Pacific

ITW GSE ApS. Denmark
Tel: (+45) 63 18 60 00
Mail: support@itwgse.com

Americas

ITW GSE Inc. USA
Tel: (+1) 941 721 1000
Mail: support@itwgse.us

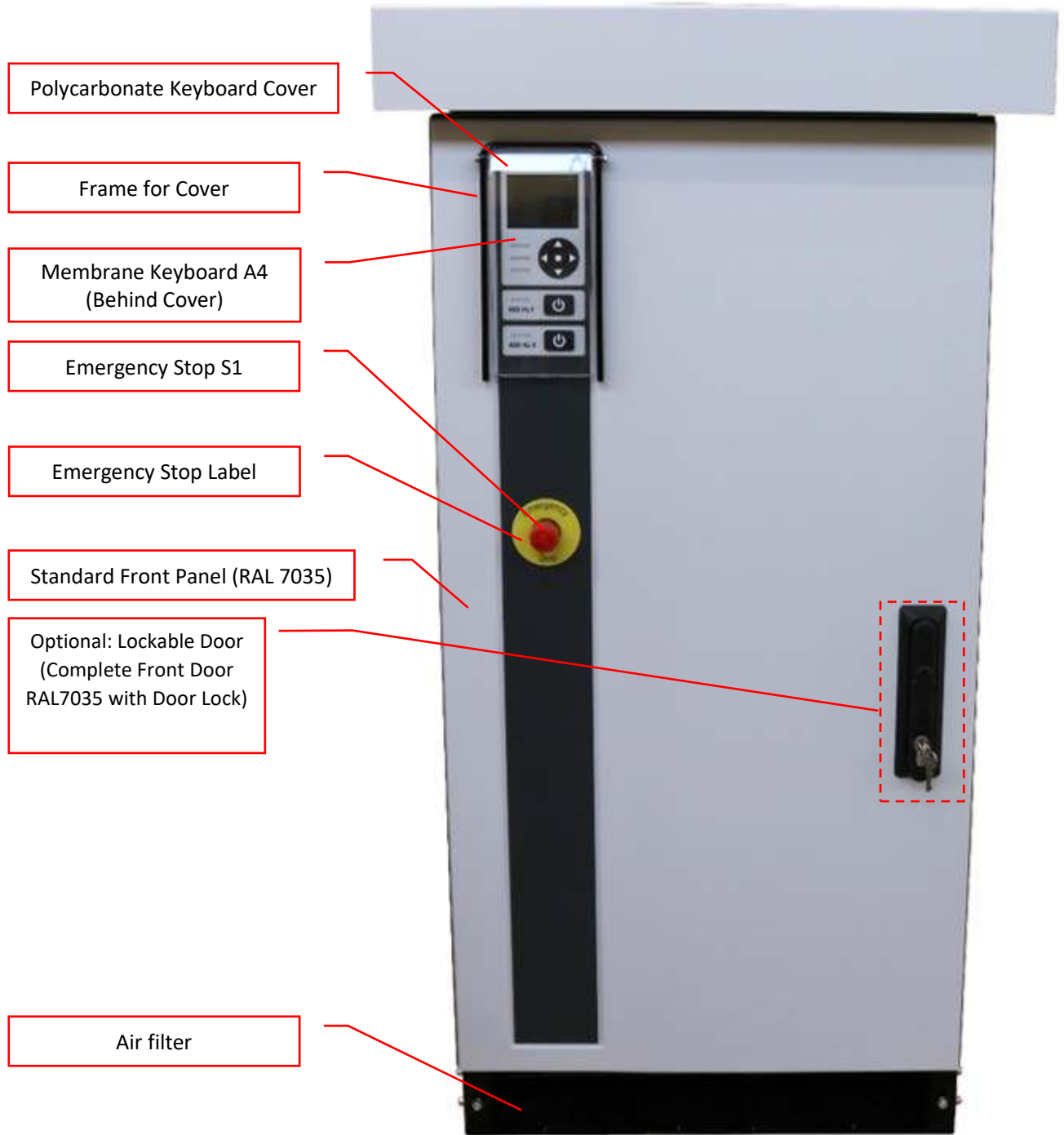


Figure 1: Front View

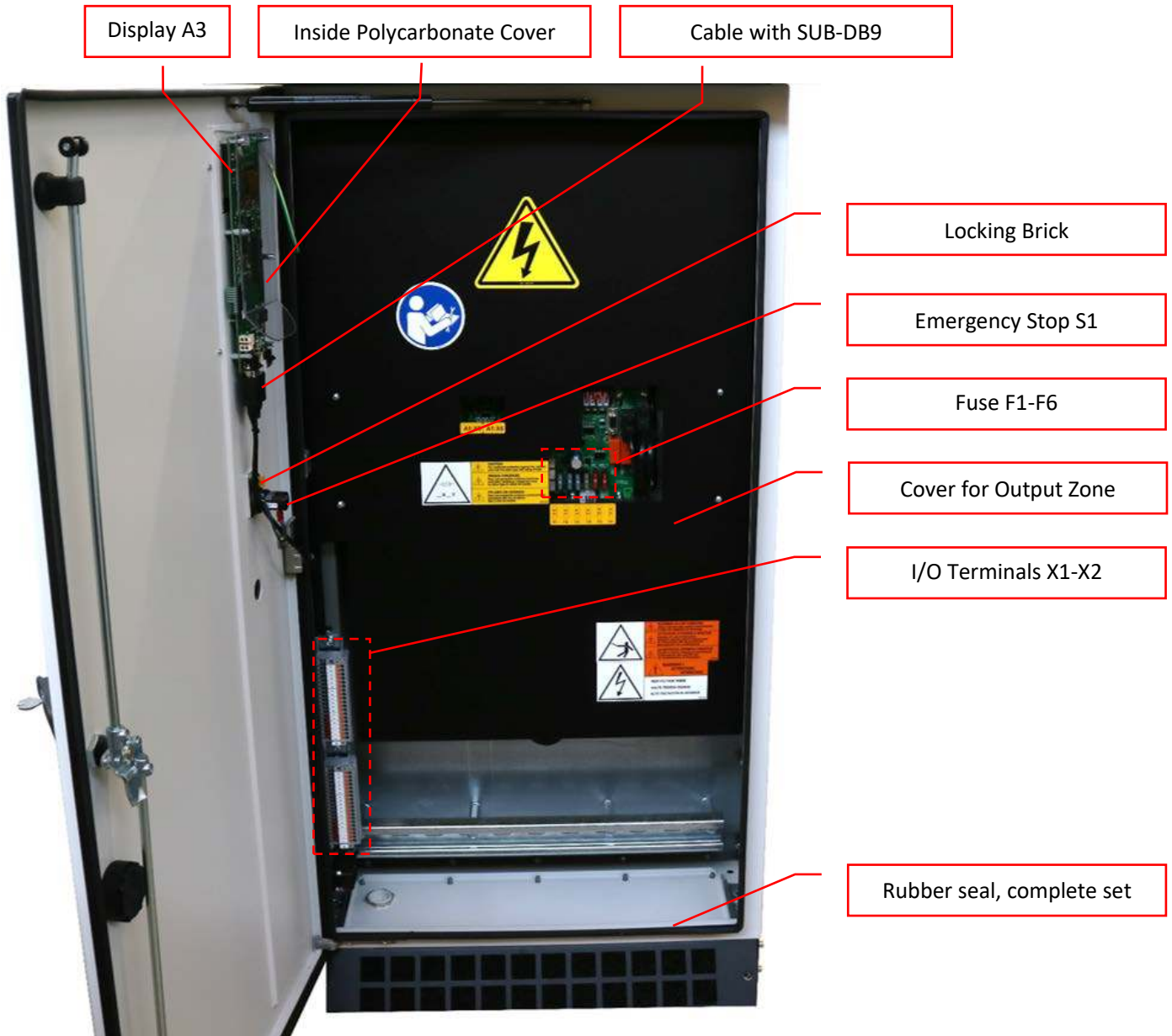


Figure 2: Front Cover Internal View

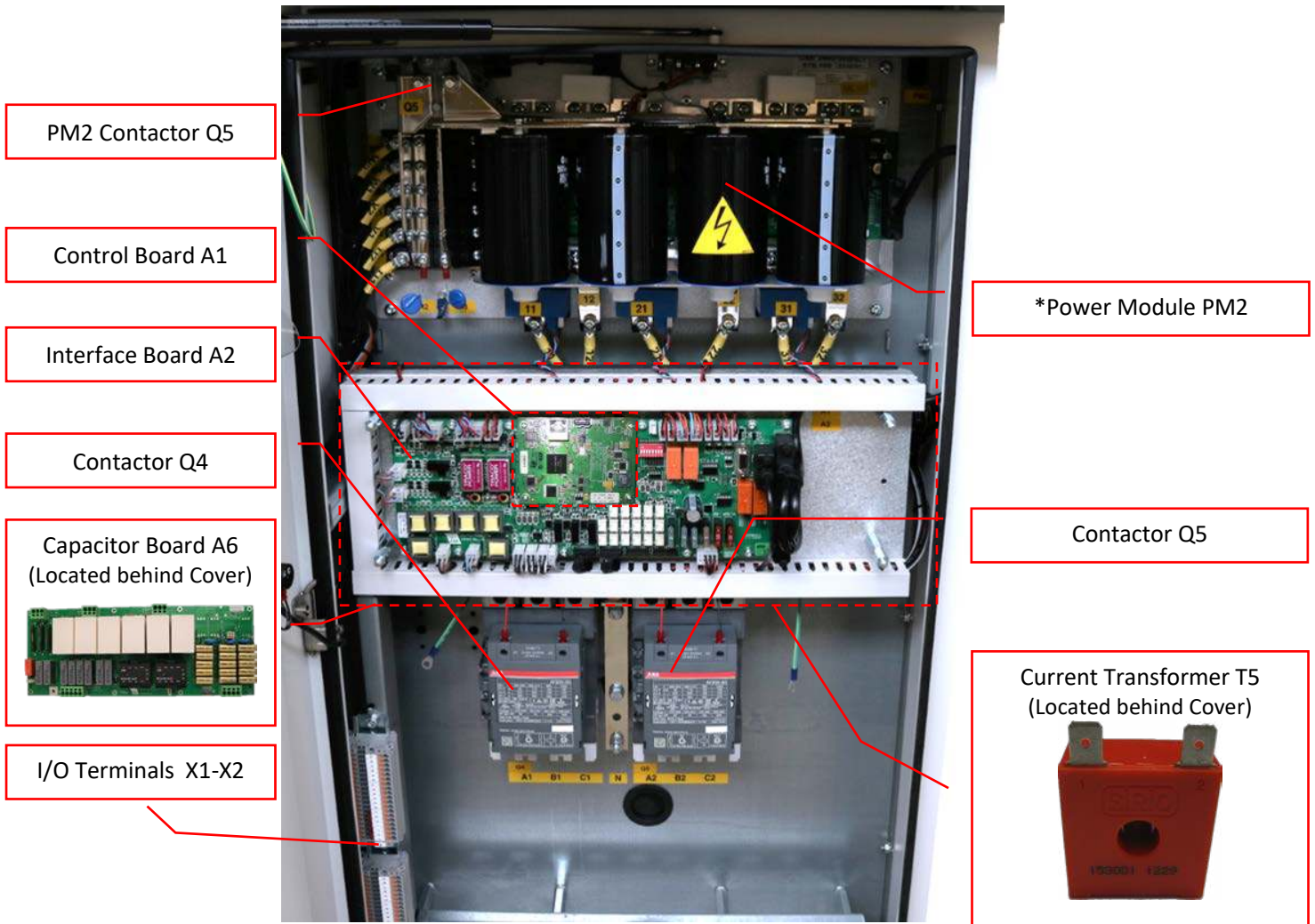


Figure 3: Front View Internal Components

*Note: This part number differs for UL and CE configuration. Check manual or contact ITW GSE support
 Note: Please refer to last pages for part numbers



Figure 4: Rear Cover Internal View

*Note: This part number differs for UL and CE configuration. Check manual or contact ITW GSE support
Note: Please refer to last pages for part numbers

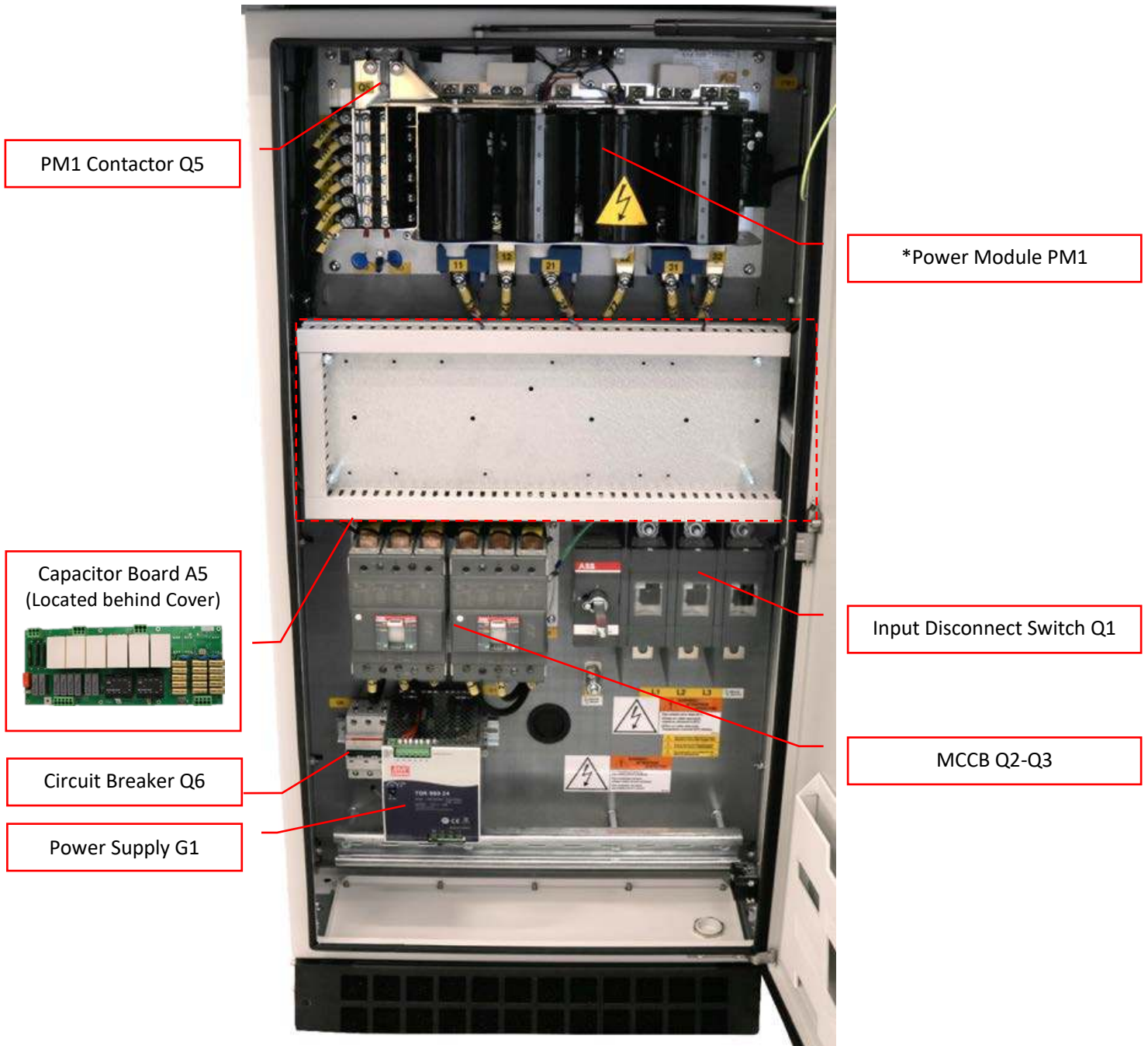


Figure 5: Rear View Internal Components

*Note: This part number differs for UL and CE configuration. Check manual or contact ITW GSE support
 Note: Please refer to last pages for part numbers



Figure 6: Top View

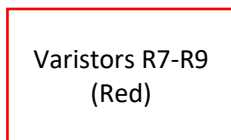
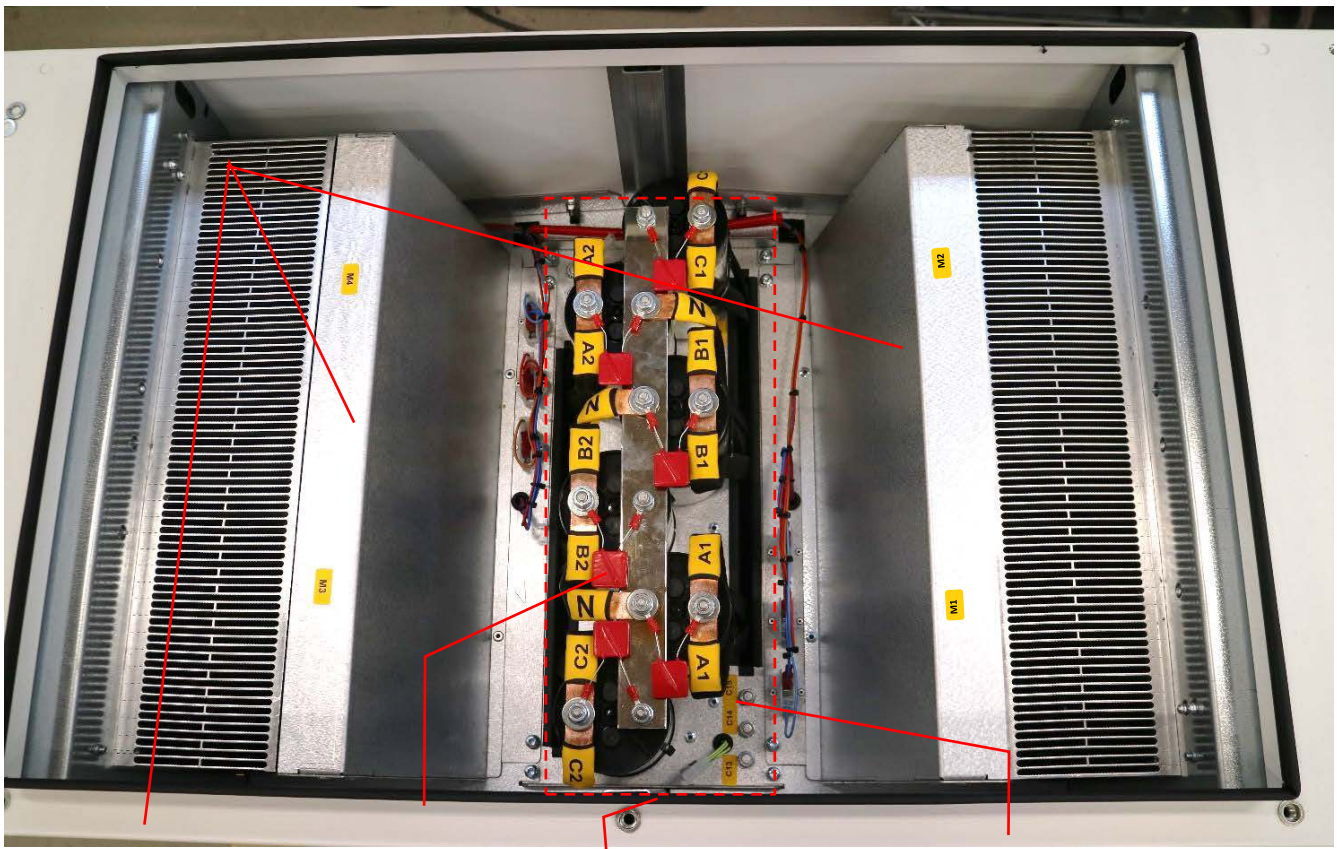


Figure 7: Top View Internal Components

*Note: This part number differs for UL and CE configuration. Check manual or contact ITW GSE support
 Note: Please refer to last pages for part numbers

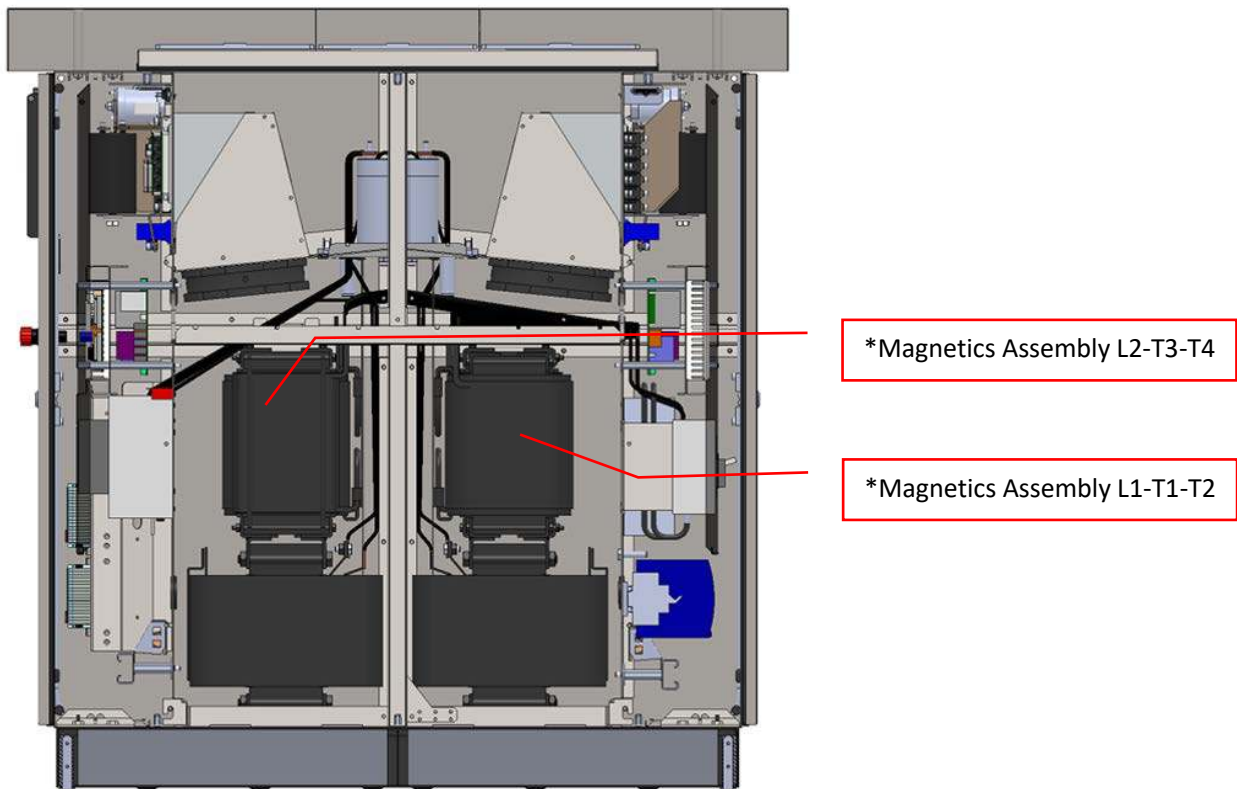


Figure 8: Side View, Cutaway Drawing

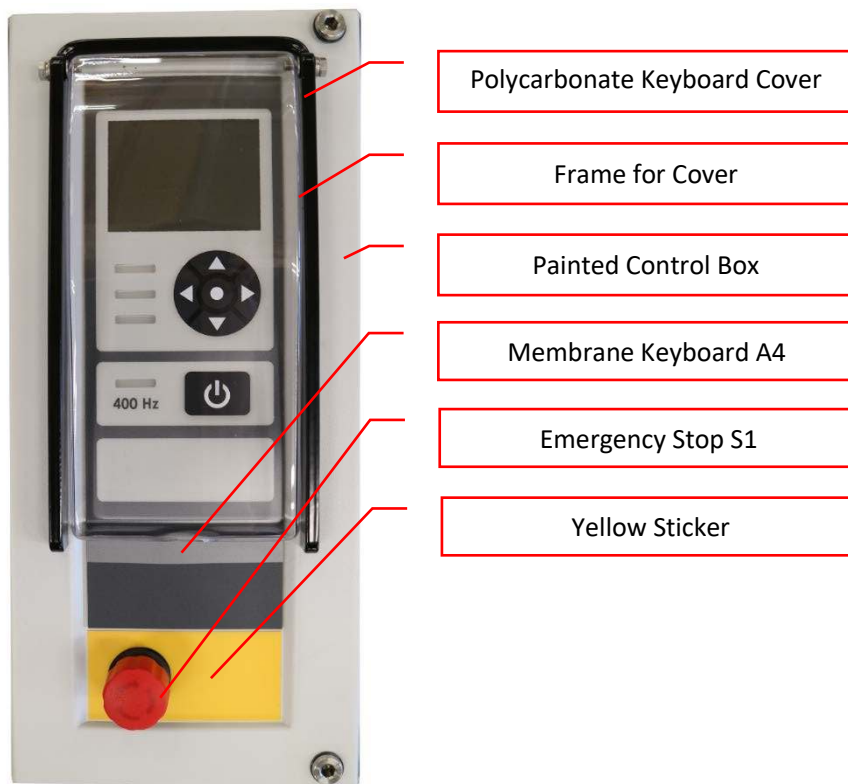


Figure 9: Front View of Remote Control Box

*Note: This part number differs for UL and CE configuration. Check manual or contact ITW GSE support
 Note: Please refer to last pages for part numbers



Figure 10: Mobile 2400 GPU Front and Side View



Air Filter

Figure 11: Mobile 2400 GPU Rear and Side View

Comp. No.	Part No.	Description	Data
A1	579526	GSE Control Board	
A2	579547	Interface Board	
A3	579536	Display	
A4 (Fig 1)	DV3016	Operator Membrane Keyboard	Single Output
A4 (Fig 1)	DV3017	Operator Membrane Keyboard	Dual Output
A4 (Fig 9)	DV3027	Operator Membrane Keyboard	400 Hz Single Output
A4 (Fig 9)	DV3035	Operator Membrane Keyboard	400 Hz Dual Output
A5-6	579532	Capacitor Board	
C13-C15	KP0488	Capacitor	0,47 μ F 500 VAC 5%
C7-C12	KP7087	Capacitor	300 μ F 5%, 180 VAC
F1-3 A2	SI2076	ATO fuse	2 A
F4 A2	SI2075	ATO fuse	5 A
F5-6 A2	SI2066	ATO fuse	10 A
G1	PS0041	DC Power Supply	24-28 VDC / 40 A
*L1-T1-T2	IT0040	Magnetics Assembly - CE	90 kVA, 400 VAC
*L1-T1-T2	IT0041	Magnetics Assembly - UL	90 kVA, 460 VAC
*L2-T3-T4	IT0040	Magnetics Assembly - CE	90 kVA, 400 VAC
*L2-T3-T4	IT0041	Magnetics Assembly - UL	90 kVA, 460 VAC
M1-M4	VN0017	Fan	24 VDC (16-36 VDC)
*PM1-2	578100	Power Module 90 kVA - CE	90 kVA
*PM1-2	578105	Power Module 90 kVA - UL	90 kVA
Q1	AF0274	Input Disconnect Switch Complete	3 pol. / 400 A
Q2-Q3	DP1000	MCCB	480 V, 25 kA
Q4-Q5	KO4382	Contactora	24 VDC Coil
Q6	DP0222	Circuit Breaker	6 A / 3 Pol
Q5 PM1-2	KO4386	Contactora	24 VDC Coil
R7-R12	VR6115	Varistor	V25S115P
S1	AF0403	Emergency Stop, Compact	
T5	IT0032	Current Transformer	70 A, 500:1
X1-X2	291280	Terminal Block, One Output	18 Terminals
Figure 1	534184	Front Door AXA 2400 Fixed	RAL 7035
Figure 1	534187	Lockable Door, 2400 Fixed GPU	RAL 7035
Figure 1	AF0402	Emergency Stop Label	\varnothing 70 mm
Figure 1 & 9	278164	Polycarbonate Keyboard Cover	
Figure 1 & 9	278165	Frame for Cover	RAL 9005 Black
Figure 1	AM0067	Air Filter for Plinth	GSE2400 Fixed/Horiz.
Figure 2	278439	Cover for Output Zone	
Figure 2	278116	Inside Polycarbonate Cover	Poly Carbonate Plate
Figure 2	278124	Locking Brick for Emergency Stop	1,5 mm
Figure 2	SC0176	Cable with SUB-DB9	9 pol M/F,1:1,1.0 m
Figure 2	GL8009	Rubber seal, complete set	Front and Back Doors



It's all about connections

Figure 4	278438	Cover for Input Zone	
Figure 4	KA1031	Manual Holder	
Figure 6	AM0131	Air Filter	
Figure 8	AM0137	Air Filter	IP55
Figure 9	534172	Painted Control Box	RAL 7035
Figure 9	DV3014	Yellow Background for Emergency Stop	RAL 1003
Figure 10	AM0069	Air filter - Horizontal	

*Note: This part number differs for UL and CE configuration, check manual or contact ITW GSE support