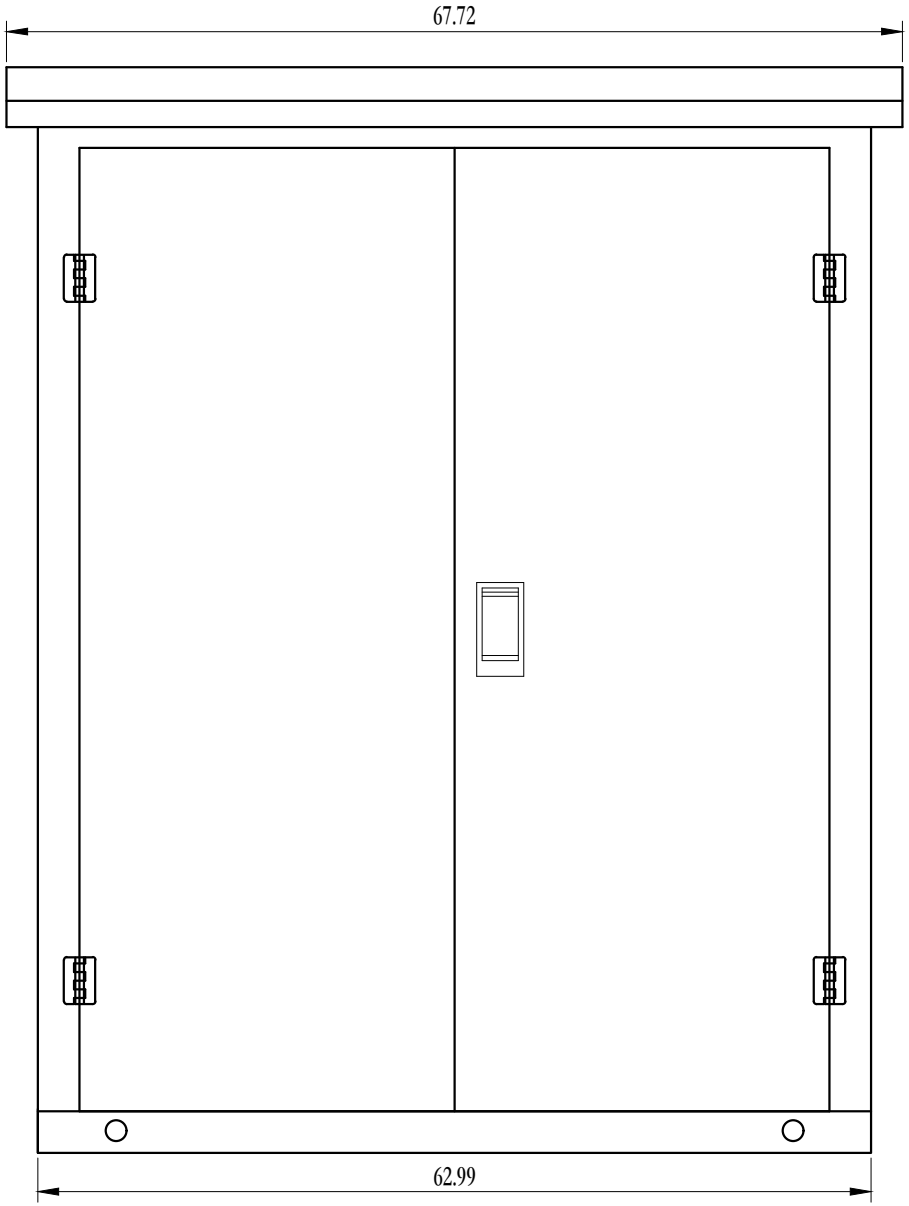
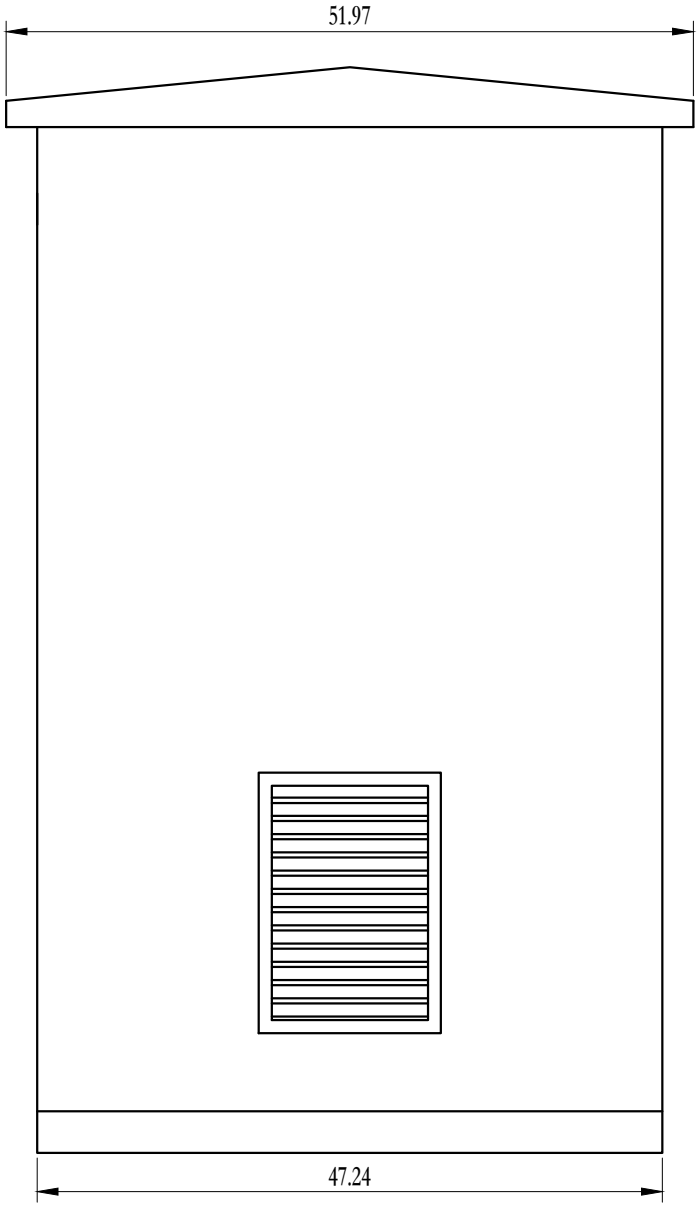




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Project Name	Mark	Number	Changed file No.	Signature	Date	Verification		Date	2025-12-14		Number			Tot. 2 Page

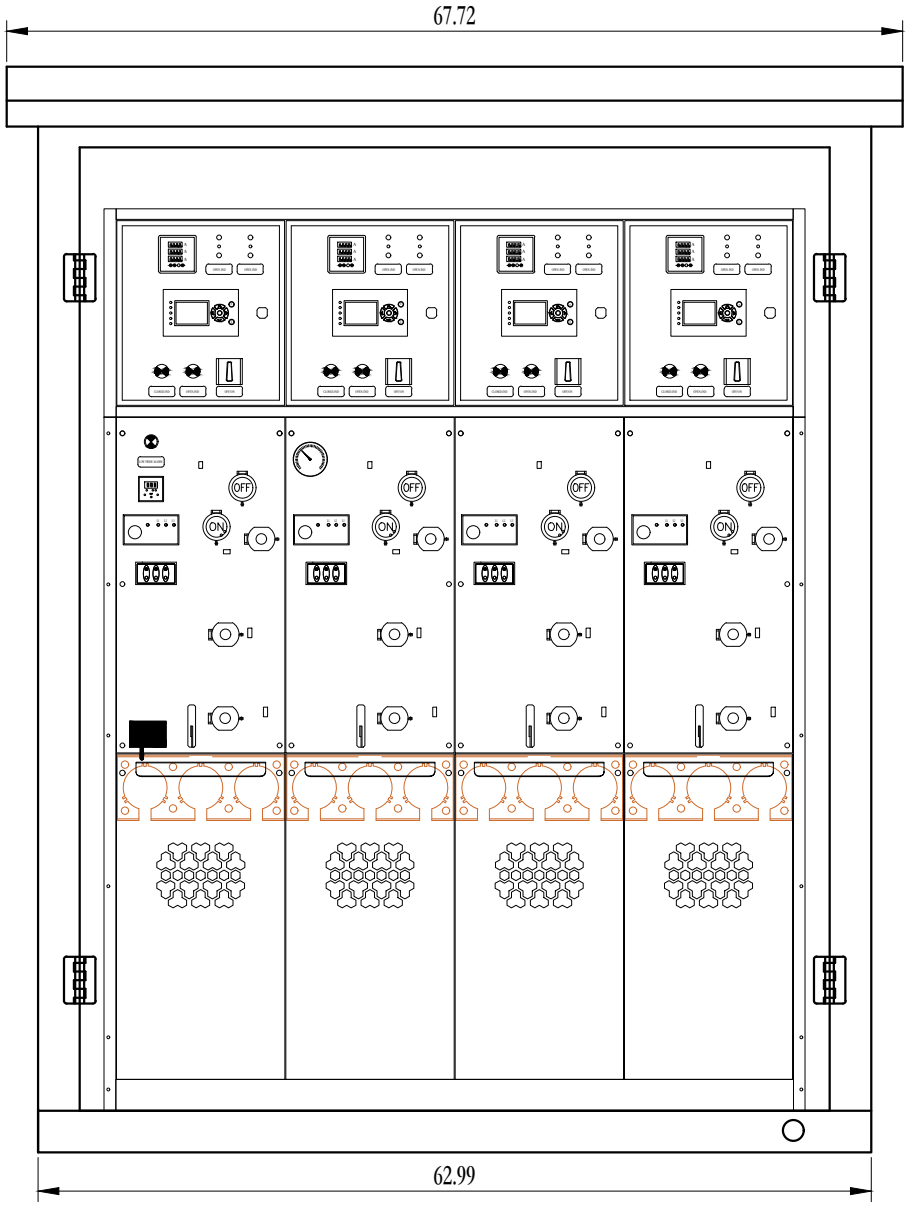
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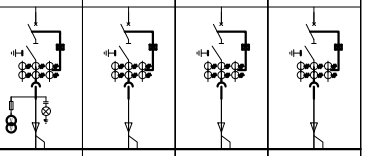
Previous Drawing No.

Master Drawing No.

Signature

Date



Panel NO.		G1	G2	G3	G4
Single Line Diagram					
Ground Busbar:TMY-30X4					
Compartment Name		Incomer Panel	1#Outgoing Panel	1#Outgoing Panel	1# Outgoing Panel
Switchgear Name					
MC	Circuit Breaker	630A	630A	630A	630A
	Load Break/ Disconnect Switch	630A (Two-Position)	630A (Three-Position)	630A (Three-Position)	630A (Three-Position)
	Mode of Operation	Manual / Electric	Manual / Electric	Manual / Electric	Manual / Electric
	High-Voltage Fuse				
	Panel-Mounted Voltage Indicator				
	Panel-Mounted Fault Indicator				
	Panel-Mounted Temperature & Humidity Controller				
	Current Transformer				
	Potential Transformer				
	Integrated Protection Relay				
	Space Heater				
	US Bushing	600A Bushing	200A Bushing	200A Bushing	200A Bushing
	US Cable Termination	Customer-Supplied	Customer-Supplied	Customer-Supplied	Customer-Supplied
Circuit Designation					
Gas Compartment		W-12.80×D-29.80×H-68.19	W-12.80×D-29.80×H-68.19	W-12.80×D-29.80×H-68.19	W-12.80×D-29.80×H-68.19
Cabinet Dimensions		W-52.99 × D-29.80 × H-68.19			
External Enclosure		W-62.99 × D-47.24 × H-82.68			

The unit is converted from millimeters to inches, and the value is rounded to two decimal places.

Technical Parameters		
01	Enclosure Color	Munsell™ 7GY 3.29/1.5 Bell Green
02	Enclosure Material	304 Stainless Steel
03	Operating Altitude	⩽1000M
04	Operating Environment	Outdoor, floor-mounted
05	Protection Rating	NEMA 3R/IP54
06	Wiring Configuration	Bottom Entry & Exit(Cable)
07	Busbar Configuration	3-Phase 3-Wire，Silver-plated copper busbar
08	Connection Cable	
09	Rated Voltage	15000V
10	Rated Current	600A
11	Frequency	60Hz
12	Dimensions Unit	Inches

CAD Drawing

Previous Drawing No.

Master Drawing No.

Signature

Date

Project Name	Mark	Number	Changed file No.	Signature	Date	Process		Standardization		Aperture Layout Drawing
						Design		Approval		
						Verification		Date	2025-12-14	

Drawing Name

Number

LARSON MAGNETICS

No. 2 Page

Tot. 2 Page