



PUFFER

Motor Control Centers

Process electrification solutions that
“think outside the bucket™”.
Reduce timelines, complexity and cost.

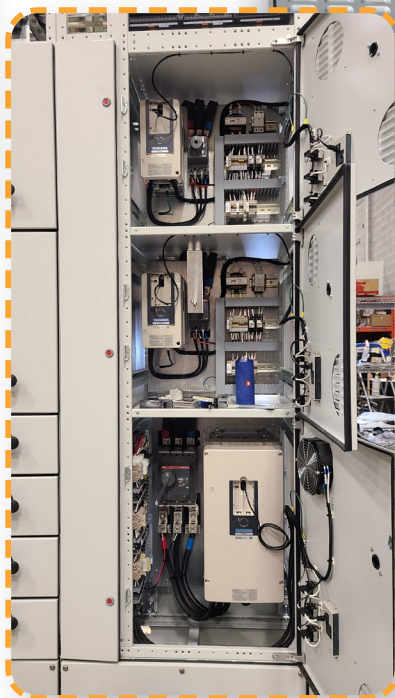
PowerVue™

www.puffer.com

[experience] :SUSTAINABILITY

EASY INSTALLATION

7.5" wireways, gasketed doors, and slide clamp bus bar connections.



POWER OPTIONS

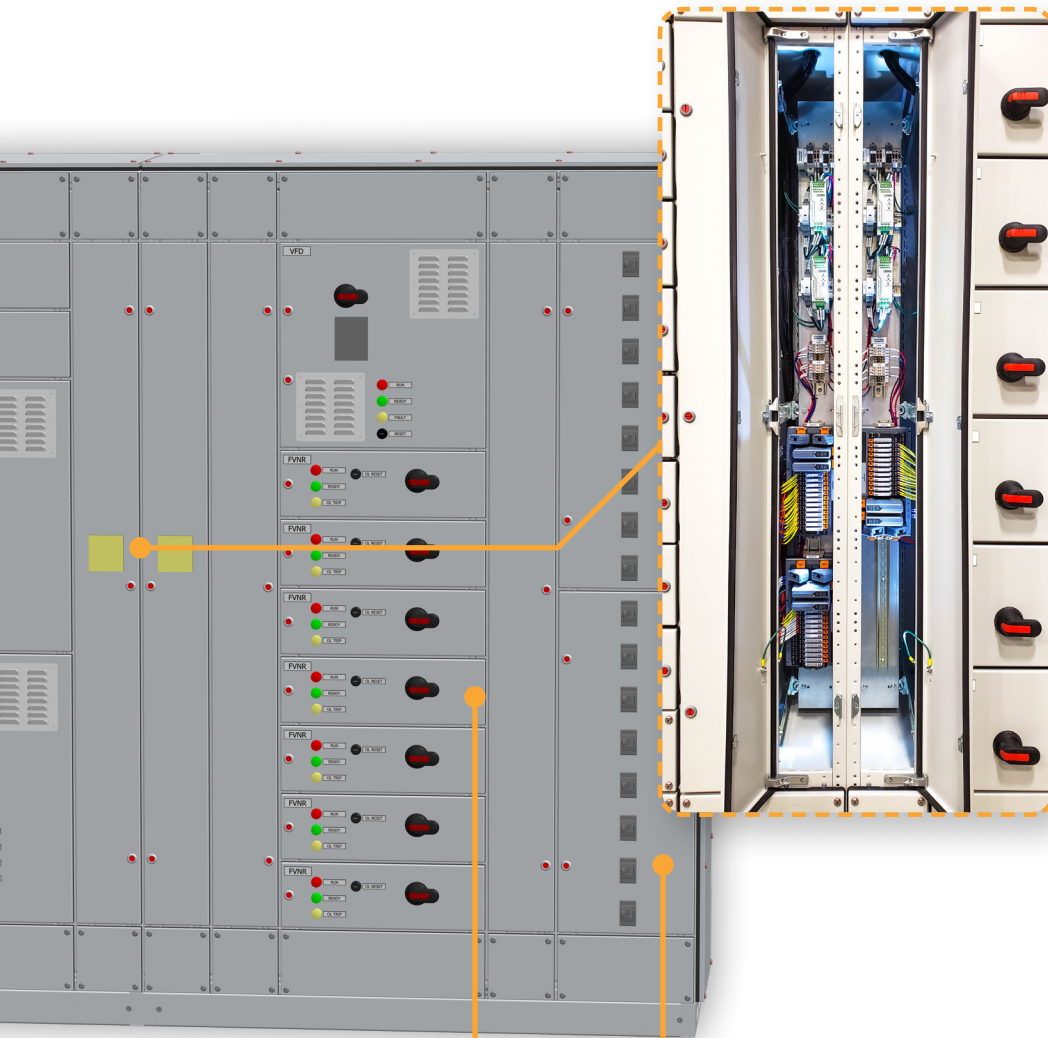
Incoming options such as:

- ATS
- MTS
- Main-Tie-Main
- Main Lug (MLO)
- Smart Breakers
- And more!

MODULARITY

Save space and money. Incorporate VFDs, Filters, Control, Comms, Aux Panels, Transformers, and more to save on standalone panel wiring and E-house footprint.

BEYOND THE CONFIGURATOR: “THINK OUTSIDE THE BUCKET”



~~INTEGRATED~~ NATIVE

The first ever MCC with optional native DeltaV™ built right into the lineup.

- Strategic DeltaV placement reduces wiring, cable runs, and redundant work during testing and commissioning
- Designed, built, and operated as a single unit
- Amplify your benefits from a OnePlant™ design
- “The best integration, is no integration™”

FLEXIBILITY

Completely modular form factor allowing for accelerated delivery even with late-stage changes.

DENSITY

Pack more loads without compromising function. Space saving options such as panel-mounted breakers.

PowerVue™ Low Voltage MCC Datasheet

General Ratings				Control Options			
☒ Indoor Ambient Temp. Min. <u>-20</u> °C Temp. Rise Min. <u>65</u> °C		Altitude <u>1200m / 4000ft</u> Max. <u>40</u> °C		Comm Protocols ☒ CHARM I/O ☒ DeviceNET		☒ Ethernet IP ☒ Profinet	
				☒ Modbus TCP ☒ Profibus			
Enclosure Rating ☒ NEMA 1 Exterior Finish <u>RAL 7035</u>		☒ NEMA 1A Interior Finish <u>Galvanized</u>		Redundancy ☒ PRP		☒ DLR	
Access ☒ Front Only Cable Entry ☒ Top		☒ Rear ☒ Bottom		Control Voltage ☒ 24V Control Wiring ☒ #14 TEW (STD)		☒ 120V ☒ #12 TEW	
				Wiring Class ☒ 1B ☒ 2C		☒ Other ☒ 2B-D	
Assembled To <u>CSA C22.2 #254, UL845</u>				Terminal Blocks ☒ Pull Apart		☒ Screw ☒ Push	
Electrical Ratings				Bucket Options			
Voltage ☒ 208 System ☒ 3P3W Frequency ☒ 50Hz		☒ 480 ☒ 3P4W ☒ 60Hz		Type ☒ Fixed		☒ Drawout	
Grounding ☒ HRG		☒ Solid		☒ Full Drawout			
				Disconnects ☒ Breakers		☒ Fusible Switch	
				Contactors ☒ Electrical Held		☒ Mech. Latched	
				Overloads ☒ Bimetallic		☒ Electronic	
				VFDs ☒ Yaskawa		☒ Other	
				Pilot Lights ☒ 22mm (LED)		☒ 30mm	
				Aux Contacts Min. <u>2</u>		Max. <u>6</u>	
				Terminals ☒ 20% Spare		☒ 25% Spare	
				☒ Custom			
Bus Options				Accessories / Other			
Amperage ☒ 400A ☒ 1200A ☒ 2500A ☒ 5000A		☒ 600A ☒ 1600A ☒ 3000A		☒ 800A ☒ 2000A ☒ 4000A		Nameplates ☒ Lamacoids	
Phase Bus ☒ Copper Ground Bus ☒ Copper		☒ Tinned Copper ☒ Tinned Copper				☒ Custom ☒ Bottom Plates	
Protection ☒ Auto Shutters		☒ Insulated		☒ Isolated			
Bracing ☒ 25kA ☒ 65kA		☒ 42kA ☒ 85kA		☒ 50kA ☒ 100A			
Incoming Options				Native DeltaV™ Options			
Incoming ☒ MLO ☒ Breaker		☒ Top Hat ☒ Bus Duct		Control ☒ PK Controller		Marshalling ☒ CHARMS I/O	
Protection ☒ Ground Fault ☒ Arc Mitigation		☒ SPD ☒ Maintenance Mode					
Metering ☒ PQM ☒ ACB Integrated		☒ Delta ☒ Wye					
Additional Options							
Transfer Switches ☒ Manual ☒ Close Coupled ☒ Delay ☒ Switchboards		☒ Automatic ☒ Open Transition ☒ Generator		☒ Standalone ☒ Closed Transition ☒ Main-Tie-Main			
Transformers ☒ Incorporated				☒ Line Side ☒ Incorporated		☒ Load Side ☒ Standalone	
Filtering ☒ Incorporated				☒ Active / Passive			
Auxiliary Panels ☒ Incorporated							
IR Monitors ☒ IR Windows				☒ Other			



Call us or request a quote online 24/7

(281) 240-2000 | www.puffer.com

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