

VOLTLINE
by Bectrol



Bectrol



Ultra robust design



Simplified installation



Competitive lead time



**Custom-made in
North America**



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SWITCHBOARD

VOLTLINE
UP TO 1600 A

**Switchboards that
drive the future of
electric mobility**

Components

NEMA 3R enclosure
Customizable

1

Entry circuit
breakers

2

Metering
panel

3

Rear service
cabinet

4



5

Busbar connection

6

Circuit breakers for
L2 & L3 charging
stations

7

Stainless steel
base

Spec Sheet

VOLTLINE SERIES 1000

Electrical

Voltage	600 / 347 Vac
Current	Up to 1600 Amp
Frequency rating	60 Hz
AC input connection	3-Phase / L1 / L2 / L3 / Neutral / GNG
Internal connection	Busbar
Voltage circuit	480 Vac / 208 Vac / 120 Vac
SCCR	50 kA
Breakers for EV chargers	Customizable
GFCI outlets	1

Physical

Dimensions (HxLxP)	90,6" x 94,5" x 23,6" 2300mm x 2400mm x 600mm
Weight	1 500 lbs / 680 kg
Operating temperatures	-40°F to 104°F / -40°C to 40°C
Cooling	Heating & heat dissipation

Environment, Compliance & Safety

Enclosure	NEMA 3R indoor/outdoor electrical cabinet
Material	Painted steel cabinet / Painted stainless base
Electrical code	Designed for NFPA70 / NEC2020
Certifications	SPE 1000 / UL in progress

Interface & Monitoring (under development)

Remote connectivity	Ethernet / Cellular modem
User interface	Web based / Remote user interface
Web interface	Edge®, Chrome OS®, Firefox®
Transaction summary	Average power / Voltage / Current / Accumulated energy each post / Harmonics