



PTS8024 Series

Small Footprint Battery Cabinet

Dual String - 190Ahr x 8 Position

PROFILE

The PTS8024 Dual String Battery Cabinet is designed to support up to (8) positions of up to 190Ahr batteries, and is the next step up in capacity from the smaller Single String 4 Position Battery Cabinet (PTS8003). Stringing multiple cabinets together is not a problem with its modular design. The cabinet is direct contact heated and convection cooled for lower initial investment and space considerations.

KEY FEATURES

- Aluminum Construction
- Internal Disconnect
- Supplied Internal Battery Cables
- Modular / Stringable

TECHNICAL SPECIFICATIONS

Electrical	
Max Amperage	200amp
DC Voltage	≤48 VDC
Junction Box (Heater Pad)	120 VAC
Maximum Battery Size	190Ah
Battery Slots	4 Batteries (Top Shelf) 4 Batteries (Bottom Shelf)
Internal Circuit Breaker	200 AMP
Connection	
DC Battery Input	Dual 2 Hole 1/4-20 on 5/8 inch center
DC Battery Output	Dual 2 Hole 1/4-20 on 5/8 inch center
Local Safety Ground	3X External / 2 Hole 1/4-20 on 5/8 inch center
AC Heater Pad Input	16awg Leads coiled into an internal J-Box
Options	
Expansion	Modular / Stringable / Non-Stacking
Temp Control	Direct Contact Heater Pad, Additional Cooling
Access	
Access Restriction	5/32 Allen Front Hatch
Conduit Trade Size	2.0" Available in Rear, Sides, 3/4" in Rear
Dimensions	
Weight	~ 105lbs / ~ 47.63kg
Construction	Aluminum with Light Grey Powder Coat
Dimensions	32.250"H X 25.020"W X 26.280"D
Environmental	
Operating Temperature	-40°F(-40°C) to 167°F(75°C)
Storage Temperature	-40°F(-40°C) to 167°F(75°C)
Relative Humidity	95% Non-Condensing





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MECHANICAL SPECIFICATIONS

