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# NTR4X - Series

## Features

At 26" wide, the NTR4X – Series Rack allows for up to 6 Strings (at 48v) in same footprint of any 23" relay rack. Providing up to 1,200 Ah in only 4.3 sq ft. It is the smallest footprint of any NEBS Rated rack in the U.S.

Unlike other equipment racks, the NTR4X - Series Rack is completely accessible from the front

All cable connections are front accessible. The advantage of NTR4X - Series vs. other side mounted hardware rack, is that connections cannot be accessed during battery maintenance or replacement if the sides are located next to walls or other racks

On NTR4X - Series racks, cables are used on the sides of the rack instead of open copper bus bars, providing fewer un-insulated parts to cause damage, especially during a seismic event. The heavily insulated cabling is far safer than other tiered racks with thin or un-insulated side cover plates as protection from short circuits, ground faults and fires

The NTR4X - Series output buss bars are located on the top, recessed into the frame of the rack for protection but still accessible by 360 degrees

Additional .250" air space along the sides of the batteries. This gives air flow to provide a cooler and longer life of the battery, yet they are still held in by supports to prevent them from moving

The racks are available in various heights of 3, 4, 5 and 6 tiers

Available with optional circuit breaker protection on each string or for bulk output

The 3 tier rack has an optional top plate for mounting a half rack (19" or 23") on top of the rack for equipment or a DC Plant

The 4 and 5 tier racks feature optional rack mount rails for mounting rectifiers and other equipment in the same rack, resulting in a complete high density DC Plant and battery solution

The rack is adjustable to all 150-200 Ah front terminal batteries

Prewired and pre-assembled to expedite installations. Only anchoring and installation of the batteries is required

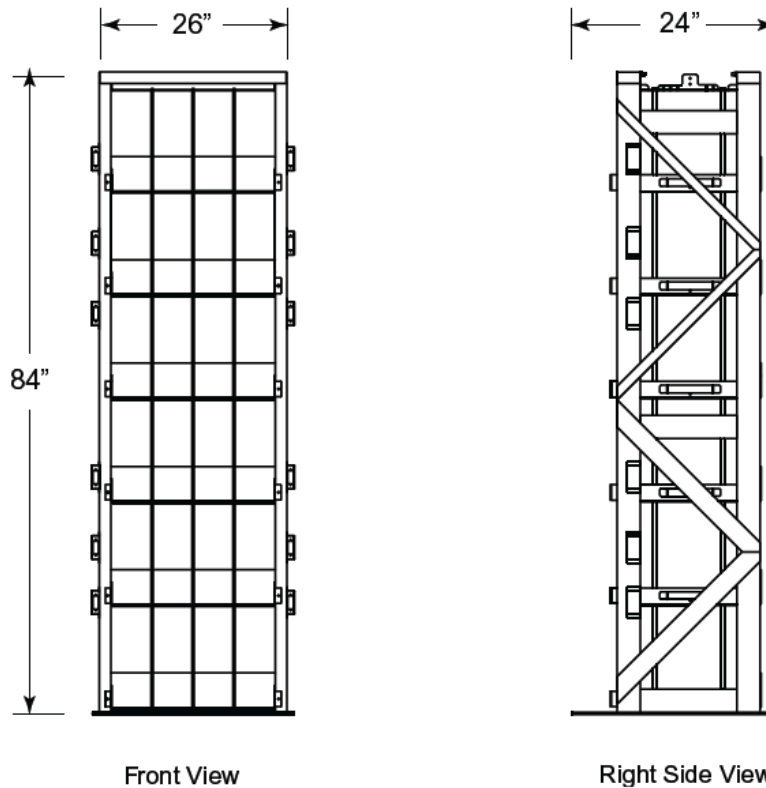


12NPL200

Reserve Power

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## Specifications

Part Number	Max Number of Strings	Voltage	Width inches (mm)	Depth inches (mm)	Height inches (mm)	Weight Lbs (Kg)
NTR4X6-24V	12	24	26 in (661)	24 (610)	84 (2,133)	440 (200)
NTR4X6-48V	6	48	26 in (661)	24 (610)	84 (2,133)	425 (193)
NTR4X5-24V	10	24	26 in (661)	24 (610)	84 (2,133)	410 (186)
NTR4X5-48V	5	48	26 in (661)	24 (610)	84 (2,133)	400 (184)
NTR4X4-24V	8	24	26 in (661)	24 (610)	84 (2,133)	385 (175)
NTR4X4-48V	4	48	26 in (661)	24 (610)	84 (2,133)	375 (170)
NTR4X3-24V	6	24	26 in (661)	24 (610)	44 (1,118)	260 (118)
NTR4X3-48V	3	48	26 in (661)	24 (610)	44 (1,118)	250 (114)

## Options:

- For a 100A Circuit Breaker per string add CB100 to the part number
- For Rack Mount to be added to either the 5 tier (NTR4X5-) or 4 Tier (NTR4X4-) add a -23RM for a 23" rack mount rail or 19RM for a 19" rack mount rail.
- For the top plate on the 3 tier racks (required to mount a half rack on) add a TP to the end.  
i.e. For a 10 string 5 tier rack with breakers on each string and a 23" rack mount rail the part number would be NTR4X5-24V-CB100-23RM.
- Seismic installation kits with anchors can be provided along with racks.
- For custom configurations please consult the factory.
- A combination of 24 Volt and 48 volt strings in the same rack are possible.

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