

SiteStar™ Tall EQ4

Multiply battery life - Save energy



Designed to withstand the forces of nature - compliant with **seismic zone 4** earthquake standards.

- Built to survive major earthquakes and extreme temperatures
- Multiply the lifespan of your batteries
- Up to 95% power saving compared to traditional airconditioned battery cabinets
- Low power consumption reduces CO₂ emissions
- Eco Mode to optimize energy consumption
- Battery capacity up to 4 strings of 48V 180 Ah
- Compliant with GR-63-CORE
- Dual skin construction with foam insulation – outer liner made of powder coated stainless steel
- Non destruct -40°C to +60°C (-40°F to +140°F)
- Ingress protection class IP55
- Summary or individual alarm output
- Operating temperature range:
-40°C to +50°C* (-40°F to +122°F*)
* If temperature of operating environment is consistently high please consult NorthStar



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Technical Specifications



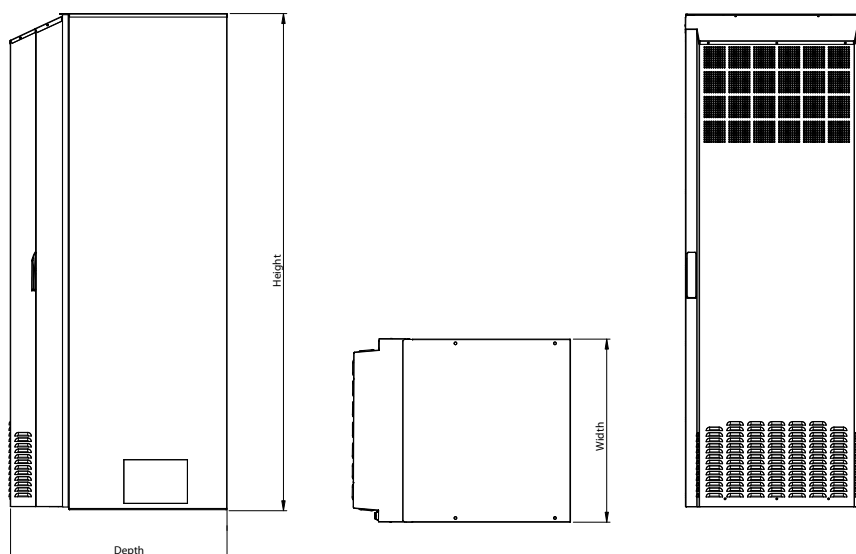
Mechanical

Size (W x D x H)	660 x 780 x 1800 mm (26 x 31 x 71 in)
Weight cabinet complete	200 kg (441 lbs)
Internal load handling	1200 kg (2645 lbs)
Encapsulation	IP55 Class
Color	NCS-S-1000-N
Battery capacity	Max battery capacity 16 x 180 Ah 48 V – can be configured as 24 or 48 V

Electrical

DC connection	42-56 VDC
Power consumption (Average at 35°C/ 95°F ambient temperature in ECO Mode)	50 W
Power consumption max at cooling	160 W
Power consumption max at heating	300 W
Alarm connection	Individual; CLU, internal and door; D-sub 9, NC
Acoustical noise	Typical 4.8 Bel(A) Maximum 4.8 Bel(A)

Drawings



SiteStar™ cabinets are UL-Listed, CE Marked and internationally certified.

NorthStar Americas

NorthStar Battery Company LLC
4000 Continental Way
Springfield, MO, 65803,
United States of America
info@northstarbattery.com
Tel: +1 417 575 8200
Fax: +1 417 575 8250

Netsphere in Thailand

919/431, 36/F, Jewelry Trade Center
Silom Road, Silom Bangrak,
Bangkok 10500 Thailand
sales@netsphere.co.th
Tel: +66 2 630 3368
Fax: +66 2 630 3367

Netsphere in Hongkong

Rm 1203, 12/F, Kwong Sang Hong Centre
No.151-153 Hoi Bun Road
Kwun Tong, Hong Kong
sales@netsphere.com.hk
Tel: +852 2344 3728
Fax: +852 2344 3778

www.netsphere.com.hk

