

# SiteStar™ Tall DC Cabinet

Multiply battery life - Save energy



Designed to be the industry's most **cost-effective** and **energy-efficient** telecom backup solution.

- Multiply the lifespan of your batteries
- Up to 95% power saving compared to traditional airconditioned battery cabinets
- Designed for harsh outdoor environments
- Low power consumption reduces CO<sub>2</sub> emissions
- Eco Mode to optimize energy consumption
- Summary or individual alarm output
- Battery capacity up to 4 strings of 48V 180 Ah
- Dual skin construction with foam insulation – outer liner made of powder coated stainless steel
- Ingress protection class IP55
- Non destruct -40°C to +60°C (-40°F to +140°F)
- Operating temperature range:  
-40°C to +50°C\* (-40°F to +122°F\*)

\* If temperature of operating environment is consistently high please consult NorthStar



# SiteStar™ Tall DC Cabinet

## Technical Specifications



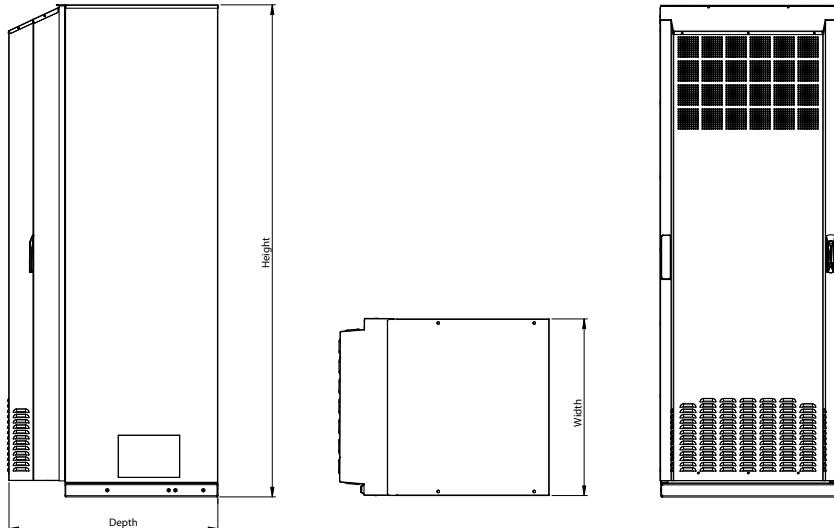
### Mechanical

Size (W x D x H)	660 x 780 x 1800 mm (26 x 31 x 71 in)
Weight cabinet complete	95 kg (209 lbs)
Weight mounting plinth	6.5 kg (14 lbs)
Weight battery shelf	5 kg (11 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 12 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)	37 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](http://www.netsphere.com.hk)

  
NorthStar®  
SITETEL