

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 CO₂ 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



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Technical Specifications



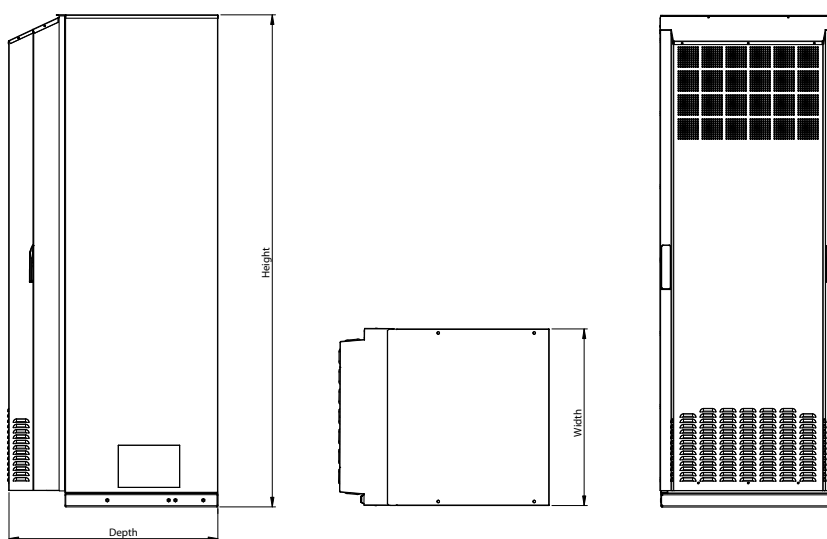
Mechanical

Size (W x D x H)	660 x 780 x 1800 mm (26 x 31 x 71 in)
Weight cabinet complete	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.

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