

SiteStar™ HiCap 2-2

2 climate zones - 2 cooling systems



A new generation of **high efficiency** telecom power backup cabinets, using the latest SiteStar™ Technology.

- Two separate climate zones - one for batteries and one for DC power systems or other electronics i.e. transmission systems
- Designed to ensure controlled temperatures for sensitive electronic equipment
- Compatible with most standard 19" DC power systems
- Multiply the lifespan of your batteries
- Corrosion resistant and dust proof design lowers maintenance costs
- Low weight design
- Low power consumption reduces CO₂ emissions
- Simple installation



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Technical Specifications



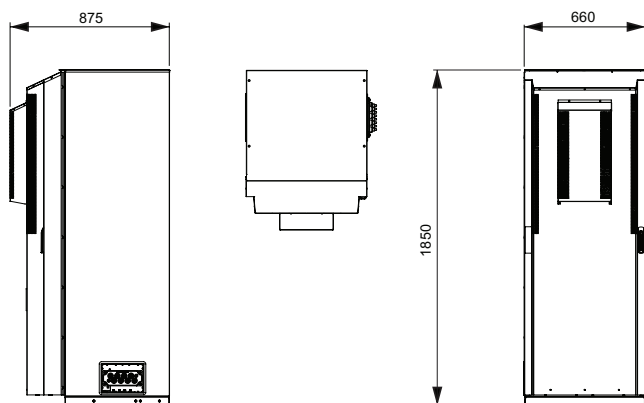
Mechanical

Size (width x depth x height)	660 x 875 x 1850 mm (26 x 34 x 73 in)
Power compartment available height	311 mm (7 HU) (68 in)
Weight cabinet complete	150 kg (330 lbs)
Internal load handling	1000 kg (2204 lbs)
Encapsulation	IP55 Class
Color	NCS-S-2002-G
Battery capacity	Max battery capacity 12 x 180 Ah 12 V. Can be configured as 24 V or 48 V

Electrical

DC connection	-42 V to -58 V DC (-48 V DC nominal)
Typical power consumption @ 35°C (95°F)	95 W with batteries and passive equipment 130 W with batteries and 50 W heat load
Power consumption max at cooling	900 W
Power consumption max at heating	300 W
Ambient temperature operation	-10°C to +50°C (14°F to +122°F)
Heat dissipation from active equipment climate zone	400W (ambient temp max +40°C/104°F) 275W (ambient temp max +50°C/122°F)
Heat dissipation from battery climate zone (in heavy cycling conditions)	200W (ambient temp max +40°C/104°F) 100W (ambient temp max +50°C/122°F)
Alarm connection	Individual; CLU, internal and door; D-sub 9, NC
Acoustical noise	Typical 6.8 Bel(A) Maximum 8.6 Bel(A)

Drawings



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

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