

Battery Side-Car Cabinets

Extends Site Runtime without Impacting Leases

Carriers globally are challenged to find ways to harden their sites. Adding additional battery backup runtime is part of the answer. The Battery Side-Car allows carriers to add 2, 4, or up to 8 hours of runtime in the same pad footprint. No lease re-negotiations, it uses existing rectifiers for battery charging and includes remote battery monitoring.

This easy to install cabinet adds one or two 48 Volt battery strings and up to a 200AH battery. It seamlessly abuts your existing cabinets and its compact design is less than 12 inches wide. Its lightweight aluminum construction is ideal for rooftop application and easy to install.

The Battery Side-Car integrated remote battery monitor extends the batteries life and eliminates ongoing maintenance cost. The integrated BatteryInformer battery monitor is smart and alerts you, via contact closure, when the batteries need to be replaced.

The Battery-SideCar is available with both traditional VRLA batteries as well as high temperature batteries.

Cabinet solutions can be integrated with the BatteryInformer® providing battery state of health remote monitoring and battery warranty management.



Benefits to using the Battery-SideCar:

- Extends site runtime
- Easily add more batteries
- Hardens sites
- Minimum impact to site layout
- Abuts existing battery cabinets
- Ideal for rooftop sites
- No ongoing battery maintenance
- Extends the field life of the battery
- Alarms when batteries reach end of life.

Cabinet Physical Dimensions

Model	Width		Depth		Height		Height - Total		Weight		Batteries
	in	Mm	in	mm	in	mm	in	mm	kg	lbs	
BROSC-EM092556	9.00	229	25	635	56.25	1429	56.25	1429	59	130	4
BROSC-EM142556	13.90	354	25	635	56.25	1429	56.25	1429	71	155	8
BROSC-NT4-10*	6.75	172	28	712	62.25	1582	72.75	1848	55	121	4
BROSC-NT8-10*	11.90	303	28	712	72.75	1848	83.25	2115	64	140	8

* Overall Total Height includes

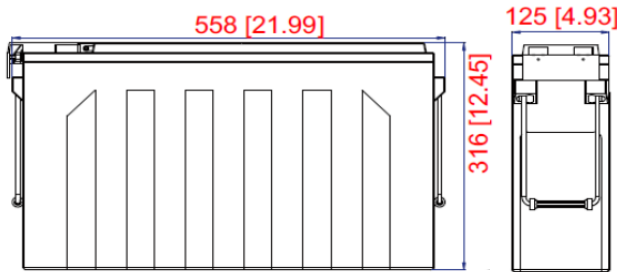
Options

- SCTI - Thermal Insulated
- SCH - Heated
- SCHD - Hinged Door
- SCB - String Isolation Breaker
- BI - Integrated BatteryInformer
- CTS- Cabinet Temperature Monitoring

Construction

- Frame: NEMA 3R Aluminum Cabinet / Enclosure, Al #5052-H32
- Finish: Telco grey, Flat Black or custom color
- Cabinet mounting hardware included
- Battery: (4 or 8) Narada front access batteries models: 12NDT180/190/200 or equivalent
- 24Vdc and 48Vdc cabling configuration

NARADA NPL Series Dimensions



NT-BTS8000 Upgrade with BROSC-NT4-10

Constant Current Discharge, 1.75vpc, 77°F/25°C							
Model	2h	3h	4h	5h	6h	8h	10h
12NPL150	54.8	40.0	32.7	27.34	23.42	18.49	15.18
12NPL170	65.2	47.7	37.8	31.36	26.93	21.11	17.49
12NPL190	74.4	53.5	42.0	34.67	29.55	22.91	20.00
12NPL200	78.5	56.4	44.3	36.6	31.30	25.20	21.70



BatteryInformer®
BI-Smart-501

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