

# NETSURE™ BATTERY CABINETS FOR SMALL DC POWER SYSTEMS



## KEY FEATURES

- Flexible mounting options – allow for relay rack or wall mounting
- Equipped with 40A circuit breaker – for overcurrent protection
- Includes spacers, jumpers and connectors for batteries – to simplify installation
- Multiple cabinets can be connected together – providing longer discharge times for future needs
- Equipped with lock-out tag out capability (545534)
- Slide out tray for ease of installation. (545534)

Grow as you go by connecting multiple cabinets together.

## Product Overview

-48 VDC NetSure™ battery cabinets from Vertiv™ for small DC power systems hold up to (4) batteries and can be mounted in a relay rack or on the wall. Four cabinet sizes are available to accommodate the various types of batteries in this range of power. Multiple cabinets can be connected together to provide longer discharge times for future needs.

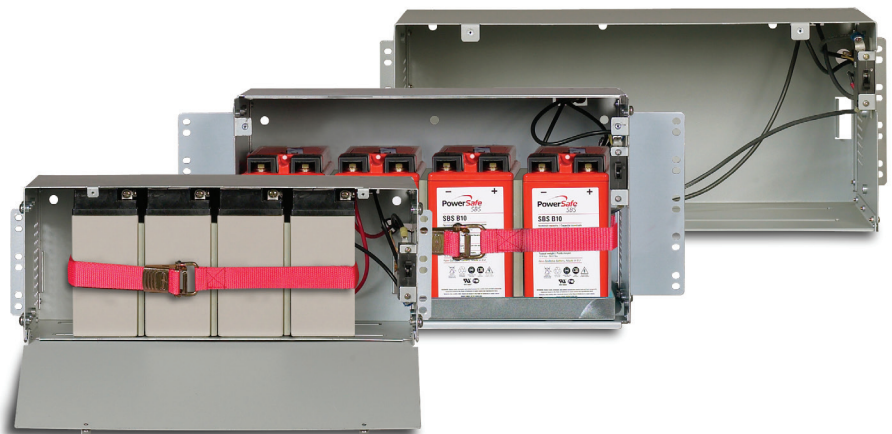
Designed to backup the NetSure 2100 Series and NetSure 5100 power system with integrated distribution, as well as NetSure 211 and NetSure 502 systems, these cabinets are equipped with a circuit breaker alarm signal wire and a connectorized cable to attach the cabinet to the power system. A 40A DC breaker is also included for battery disconnect.

## Application

NetSure battery cabinets for small DC power systems are ideal for customer premise installations where batteries are required.

## Additional information

Refer to NetSure battery cabinet spec numbers 541434, 545506, 545534 or 554631 for additional specification, engineering or installation information.



## Technical Specifications

### INPUT

DC Voltage	-48VDC
Input Current	30A

### OUTPUT

DC Voltage	-48VDC
Output Current	30A

### ENVIRONMENT

Operating Temperature	- 40C to +65C
Storage Temperature	- 40C to +85C
Humidity	0% to 95% non-condensing



NetSure Battery Cabinet  
Shown Open (Top) and Closed (Bottom)



NetSure Battery Cabinet  
with Slide Out Tray (545534)

## Ordering Information

CABINET	BATTERY NUMBERS	MANUFACTURER	PART NUMBER	AMP HOURS - 8 HOUR RATE	AMP HOURS - 10 HOUR RATE	CABINET DIMENSIONS (H X W X D)	MOUNTING
541434	139091	EnerSys	SBS15	14	14	6.94" x 17.50" x 9.06"	19" or 23" relay rack, wall
	139092	FIAMM	12SLA12	12	-	6.94" x 17.50" x 9.06"	19" or 23" relay rack, wall
	139774**	EnerSys	NP18-12FR	-	16*	6.94" x 17.50" x 9.06"	19" or 23" relay rack, wall
545534	140553	EnerSys	SBS B10	38	38	10.25" x 17.50" x 12"	19" or 23" relay rack, wall
	140455	C&D Technologies	TEL12-30	30.5	29.1	10.25" x 17.50" x 12"	19" or 23" relay rack, wall
		Energysys	SBS30	26	26	10.25" x 17.50" x 12"	19" or 23" relay rack, wall
545506	140581	EnerSys	SBS 40	38	38	9.5" x 21.25" x 12.56"	23" relay rack, wall***
	140454	C&D Technologies	TEL12-45	46	44.4	9.5" x 21.25" x 12.56"	23" relay rack, wall***
554631	241173815	Exide	M12V40F	40	37	10.48" x 17.38" x 14.32"	19" or 23" Relay Rack or Wall

\* 10Hr rate to 1.75VDC VPC @ 25 °C

\*\* Requires 545427 kit

\*\*\* Does not mount in a 19" relay rack