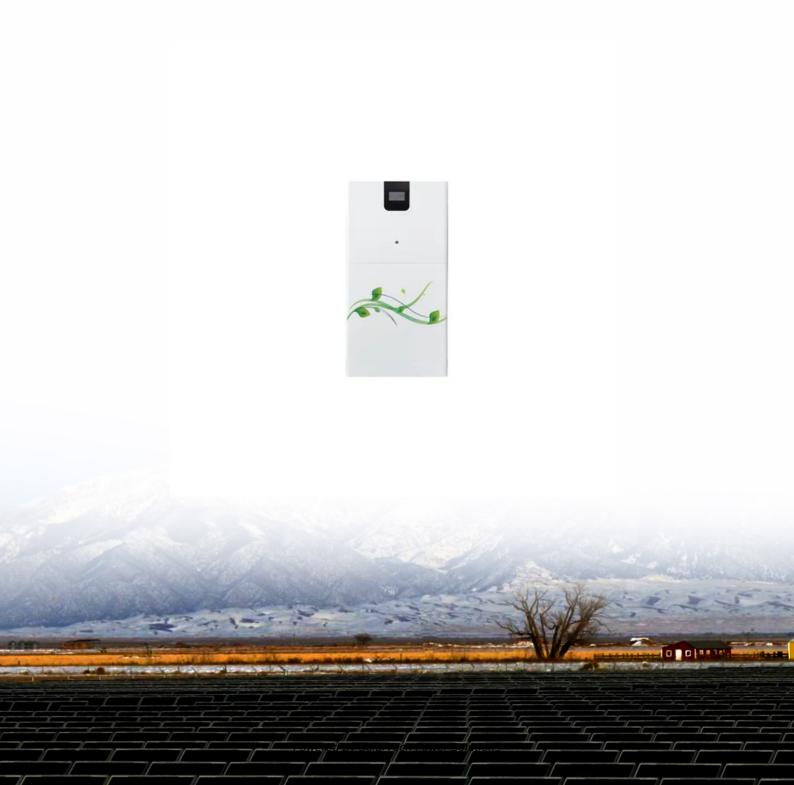


#### **SolarTech Power Solutions**

# How to install the battery cabinet of the signal tower





#### **Overview**

How do I connect a battery cabinet to a power system?

Procedure 1. Furnished with the battery cabinet are battery disconnect circuit breaker alarm lead assemblies. Refer to the power system installation manual to use these alarm leads to connect the battery cabinet battery disconnect circuit breaker alarm into the power system alarm circuits.

How to install tbc300a Battery Cabinet?

1. Mark mounting holes and install expansion bolts. 2. Secure a cabinet. the floor. It can be installed together with a and cannot be stacked with the TP48200A. 3. (Optional) Combine two cabinets. 4. (Optional) Stack the TP48200A on the top of a ground-mounted TBC300A battery cabinet. the battery cabinet.

How do you level a battery cabinet?

Remove the side panels that are adjacent to the other battery cabinets. Push the right-most battery cabinet into position. For seismic anchoring, ensure that the rear seismic bracket connects to the rear anchors. Lower the levelling feet until they connect with the floor - use a bubble-leveler to ensure that the cabinet is level.

How do you reinstall a battery cabinet?

Reinstall the left side panel on the left-most battery cabinet after interconnection. Push the third battery cabinet into position, align with the seismic anchoring (if any), level the battery cabinet, and interconnect with the other battery cabinets as described in step 2, step 3, and step 5.

How do I install a VDC battery cabinet?

Set first battery in cabinet and attach the long lead (fast-on connector side marked positive) from the cabinet to the fast-on terminal on the positive terminal of the battery. See Figure 24. Facing left Facing right Facing left



Vertiv<sup>™</sup> NetSure<sup>™</sup> 211 SERIES -48 VDC Battery Cabinet Installation & User Manual (Section 6023) Rev. L 23 Figure 24:.

How do you put a 4th Battery in a cabinet?

Place another inner battery spacer next to the third battery. 9. Set fourth battery in cabinet (being careful of the door fastener tabs hanging down) and attach the other end of the fast-on lugged cable to the negative terminal on the third battery (fast-on terminal).



#### How to install the battery cabinet of the signal tower



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Install the ten interconnection screws (five in the front and five in the rear) between the two battery cabinets. NOTE: To reach the five interconnection screws in the rear of the left-most battery ...



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