

# NexSens X2/V2/G2 Battery Backup Quick Start Guide

The X2/V2/G2 battery backup (UW6-BB) provides auxiliary power to X2, V2, and G2 systems when primary AC power is disrupted.

## Battery Box Mounting

- 1 Set the battery enclosure on its face and place one of the included mounting brackets on top of the battery box.
  - a. Secure the bracket to the box using the included washers and screws. Tighten thoroughly using a Phillips screwdriver.



- 2 Affix the other bracket to a pre-mounted 2" NPT pipe or MAST accessory using one of the included U-bolts.
  - a. Place the included washer, lock-washer, and nut atop the U-bolt threads and evenly tighten the brace to the pipe using a 1/2" socket.



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- 3 Align the lower back of the battery box with the pipe-mounted brace. Secure the lower brace to the box using the included washers and Phillips screws.



- 4 Run the last U-bolt around the pipe and back through the top brace. Secure it in place using the remaining washers, lock-washers, and nuts. Tighten evenly using a 1/2" socket.



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## Cable Connections

- 5 Connect the included 15V 2A power adapter to the 'AC IN' port on the battery box and turn the cable connector bushing clockwise to secure.



- 6 Plug the AC adapter into a power outlet fitted with a weatherproof cover. Tuck the barrel power connector of the cable inside of the outlet cover to protect it as this is **NOT** weather proof.



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- 7 Connect the included orange UW6-2W cable to the 'PWR OUT' port on the enclosure.



- 8 Plug the free-end of the UW6-2W cable to the 6-pin port of the X2/V2/G2 data logger to apply system power.

