FREQUENTLY ASKED QUESTIONS

3100S-PKG Solar Powered Subscriber

Q: Is the Solar Subscriber UL listed?

A: No. The Solar Subscriber is not for fire applications, so a UL listing is not required.

Q: Is the enclosure rated for outdoor use?

A: Yes. The enclosure is NEMA-4 and rated for outdoor use.

Q: Can the Solar Subscriber withstand high and low temperatures, which are often found in outdoor use?

A: Yes. Components were specifically selected to withstand outdoor temperatures. The Solar Subscriber will operate under the following temperatures: -4°F to 158°F (-20°C to 70°C).

Q: Where can the Solar Subscriber be used?

A: The solar subscriber can be used as a repeater in an existing mesh network where there is no electrical power to draw from or in other outdoor applications such as monitoring lift stations, Automated External Defibrillators (AED) on golf courses or community parks, panic buttons in outdoor parking garages or alarms on beaches.

Q: Can the Solar Subscriber be mounted on a wall or pole?

A: Yes. The Solar Subscriber has a mounting bracket that can be screwed to a wall or attached to a pole using the included metal hanger straps.

Q: How do I program the Solar Subscriber?

A: The Solar Subscriber has a 2.0 board and should be programmed like any other 2.0 IntelliNet® Subscriber. Please reference either the quick-start guide or manual, which both can be found at **aes-corp.com/product/3100s-pkg,** under Content Downloads.

Q: How long will the battery charge last if there is minimal sunlight?

A: The 12 Volt 18 Amp battery will support functionality of subscriber with relay board powering either a single relay 100% of the time or all four relays for 25% of the time for a period of 72 hours.

Q: What happens if snow gets on the solar panel?

A: Solar panels are designed to work in areas where there is snow. If you are located in an area where snow is common, you can increase the angle of your solar panel making it easier for the snow to slide off. Once the sun is back out, any snow will quickly melt. The solar panel is a dark color, which quickly generates heat, aiding in the snow melting.

Q: Can you use a battery larger than 18 amp in the Subscriber?

A: Yes. You can use a larger size battery then the 18 amp, but it will not fit in the NEMA enclosure and would need to be put in another outside box and connected to the charger.

Visit us online or contact your AES Sales Rep. today to inquire about the 3100S-PKG Solar Powered Subscriber.
aes-corp.com/product/3100s-pkg