

Go ahead, it won't bite.

VoltServer – Digital Electricity™ safe to touch.

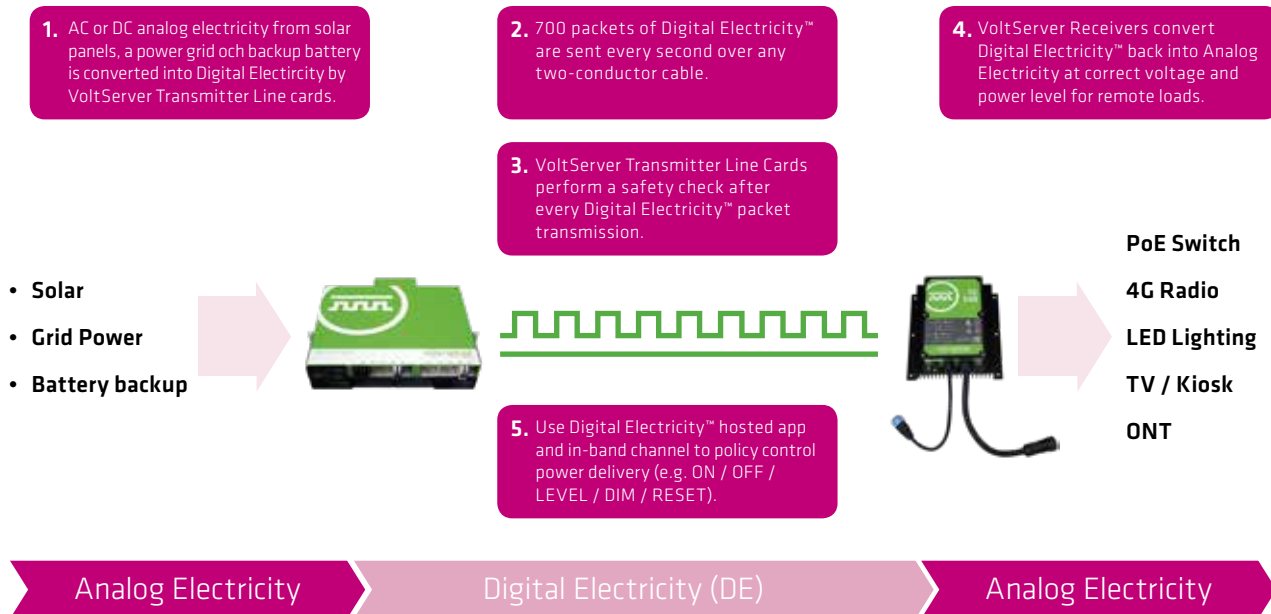


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Touch-safe power where, when and how you need it.

As part of our offer we now supply VoltServer. This patented technology lets you transmit touch-safe electricity at high power levels while digitally controlling a host of modern electronic devices connected to the distribution system. This ingenious solution combines energy and data into energy packets and if there are improper wiring, a short circuit, or a person touching the cable, the transmission will be cut in 0.003 seconds. The wild beast is tamed.



Benefits

- Safe to touch – any error will be recognised by the Transmitter in 0.003 seconds and the transfer will be stopped.
- Remotely powers solutions, but centrally back-up.
- Cost effective:
 - No conduit needed.
 - Reduction in technician labour.
 - Less copper.
- Speedy installation.
- Efficiently powers equipment needed to densify 4G LTE and Wi-Fi service in building and venues.
- Environmentally friendly: it has capacity for solar, battery and fuel-cell support while using less copper and electricity and generating less heat.

Applications

- Mobile Radio Power (4G LTE, 5G, Carrier WiFi, DAS, Small Cell, Macro, AP).
- Power Over Ethernet Switches (WiFi, IoT, Security Cameras, LED Lights, PLC Controllers).
- High Speed Communications Power (FTTx, GPON, ONT, OLT, xDSL, G-FAST).
- Smart LED Lighting Power.
- UPS/Centralised Battery Back-Up.
- DC Microgrid.



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