

# Go ahead, it won't bite.

VoltServer – Digital Electricity™ safe to touch.

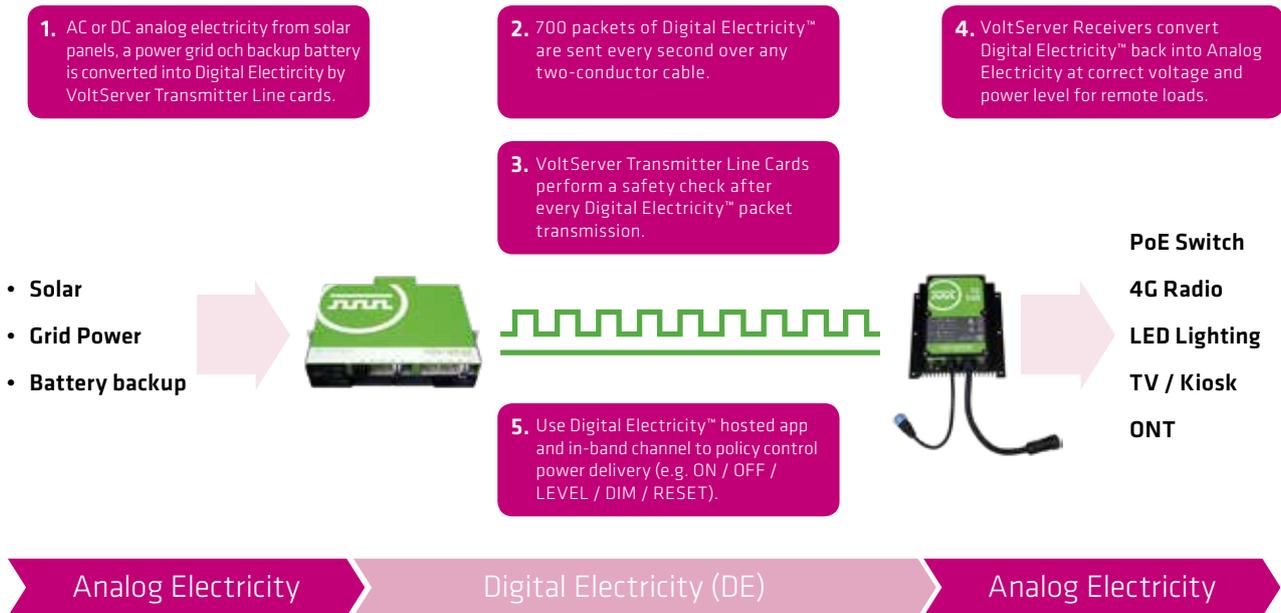


A brand of the

**Prysmian**  
Group

# 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.



All sizes and values without tolerances are reference values. Specifications are for product as supplied by Prysmian Group; any modification or alteration afterwards of product may give different result. The information contained within this document must not be copied, reprinted or reproduced in any form, either wholly or in part, without the written consent of Prysmian Group. The information is believed to be correct at the time of issue. Prysmian Group reserves the right to amend this specification without prior notice. This specification is not contractually valid unless specifically authorised by Prysmian Group.

