

**Micro Instruments**

Electronic Research & Development

Innovative Electronics for a changing world

Manual

DC SMART – DC-DC Converter for WISPS

Models : DC SMART 12 / DC SMART 24



The **DC-Smart** DC to DC Converter is part of our WISP range of products to make power distribution at different voltage levels at Wi-Fi High sites easy from backup battery sets.

The unit is housed in a 19" 2u rack mount enclosure with 2 internal fans to circulate air through the enclosure

Easy connections on the front panel with red and black binding posts and all inputs and outputs fused via panel mount standard ATO Blade fuses.

Led indication in the middle of each binding post to indicate power present at all outputs.

DC SMART 24

24Vdc Battery input**24Vdc Battery Output via 25A fuse****20Vdc constant Output via 5A fuse @ 100W****48Vdc Output via 10Amp fuse @ 250W – adjustable to 56Vdc**

DC-SMART 12

12Vdc Battery input**12Vdc Battery Output via 25A fuse****24Vdc Output via 10Amp fuse @ 150W****48Vdc Output via 5Amp fuse @ 80W**