



Innovative Electronics for a changing world

Manual

DC SMART – DC-DC Converter for WISPS

Models: **DC SMART 24V**



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"** 1u rack mount enclosure with **internal fan** to circulate air through the enclosure.

Easy connections on the front panel with large 75Amp terminals, input and outputs fused via panel mount standard ATO Blade fuses.

Led indication on the front of unit to indicate if power is present at all outputs.

DC SMART 24V – **input terminals from left to right**

24Vdc Battery input with 20Amp fuse

48Vdc Output from DC-DC converter via 7.5Amp fuse @ 250W -300W -**internally adj. to 56Vdc**

22Vdc constant Output from DC-DC converter via 5A fuse @ 120W - **internally adj. from 5V to 22V**

24Vdc Battery Output via 10A fuse – to feed other 24v equipment

Physical Dimensions:

(L) 44 cm

(H) 13 cm

(W) 4.5 cm

Weight: 1.78 Kg

BLOCK DIAGRAM

