



DCw



The DCw is a voltage and current monitoring device designed with commissioning agents requirements.

The device continuously streams wired or wireless, these values include

**DC Voltage**  
**DC Current**  
**AC Voltage**  
**AC Current**  
**Watts**  
**Voltage and Current Ripple%**

#### General Specifications:

- True RMS sampling @ 4kHz input frequency
- On Board LED to give connection status
- Wired (ethernet) or Wireless stream to Cx Monitor
- Temperature compensated gain increases accuracy across large temperature variations
- CAT III 600V
- Power Requirements: 24V DC 3W

#### Additional Product Information:

- Individual log file created for each probe & channel
- Log rate of 4 Second to 30 minutes (1 second sample rate)
- Over 100 probes per monitor, mix and match probe types
- Range: Wireless Indoor up to 100 ft
- Line of Sight up to 1 mile
- Hanging kit for easy placement
- "Notes Feature" ideal for identifying and tracking of probes location. (Faster reporting of data)
- Re-calibrated on 6 month interval to ensure low drift
- Dimensions: 8" x 3" x 1.5" (L/H/W)

#### Readings:

DC Voltage 1-600Vdc:

Accuracy: 0.01% (+/- 5mV)

DC Current @ 2000A:

Accuracy: 0.01% (+/- 100mA)

DC Current @ 4000A:

Accuracy: 0.01% (+/- 200mA)

AC Voltage 1-480Vrms @ 60hz:

Accuracy: 0.1% (+/- 10mV)

AC Current 2000A @ 60hz:

Accuracy: 0.1% (+/- 100mA)

AC Current 4000A @ 60hz:

Accuracy: 0.1% (+/- 200mA)

Watt:

Accuracy: 0.1% (+/- 1W)

Accuracy stated @ 72°F : Temp error compensated and not to exceed stated accuracy from 50°F - 120°F ambient

