

2018 Mobile Magnetic Loop HF Antenna General Specifications

Frequency range	3.9 MHz to 12.2 MHz
Power supply	12 V to 13.8 V DC (provided from the transceiver)
Supply current	≤ 1.5 Amps peak, ≤ 400 mA standby
VSWR	Better than 2:1 when tuned
Power rating	125 W PEP
Polar radiation	Less than 5 dB variation at angles above 45° maximum power radiated towards zenith
Tune power	2 to 15 W
Tune time	Within 3 seconds
Tuning method	Continuously variable stepper motor
Temperature	Operating -30°C to 60°C
Humidity	95% non-condensing
Environmental rating	MIL-STD 810G (immersion). Fitted with a pressure equalising breather to equalise pressure without allowing the ingress of moisture. MIL-STD 810G for shock, vibration and dust

Specifications are typical. Equipment descriptions and specifications are subject to change without notice or obligation.