

EM-6106 | Battery Pack / Charger Module



Description

EM-6106 Battery Pack comprises a rectangular box containing a battery-powered, fused, regulated 15 VDC power supply with a rechargeable high capacity, military grade Li-ion battery, which can be charged by an external battery charger. The nominal operating time on a fully charged battery pack is 24 hours*.

Applications

EM-6105 Active Omni-Directional Wideband Discone Antenna (10kHz – 2GHz)

EM-6877 Active Loop Antenna (9kHz – 30MHz)

Specifications

Electrical

Frequency Range: 10 kHz – 2GHz

Output VSWR: < 2:1 Typical

Output Voltage (Input Port): +15V Nominal

Impedance: 50Ω, Nominal

Connector: Type 'N' (f) Output

Type 'N' (m) Input (+15V DC to Instrument)

Battery: 24V, Lithium-Ion Cell Chemistry

Operating Time: 24 Hours, Nominal

Battery Operating Temperature: -32C, +60C

Charger: 12.6V @ 2.0A Output

100-240VAC, 47-63Hz Input

Mechanical

Dimensions:

Width: 7.35 in. (187 mm)

Depth: 6.00 in. (152 mm)

Height: 2.88 in. (72 mm)

Weight: 5.42 lbs. (2.46 kg)

Mounting Options Available:

- ¼-20 Top Antenna Mount

Accessories:

Power Supply/Charger Module (Included)

Type N (f) – Type N (m) 6' Input Cable

Color Options:

- Black (default)

Specifications subject to change without notice, unless otherwise specified. Product is manufactured in Johnstown, NY, U.S.A.

