samlexamerica® | FEATURE SHEET

# Samlex Base Station Power Supplies

Samlex SEC Series AC to DC power supplies have been field-tested for more than 20 years. These switch-mode designed supplies are efficient, compact and lightweight. Safety-certified to stringent UL standards in both Canada and the USA (120V Models), Samlex backs all of its power supplies by an industry-leading, no-hassle 3 Year Warranty.




SEC-1212




SEC-1223




SEC-1223BBM




SEC-1235




SEC-1235M

**INDUSTRY PROVEN RELIABILITY**

FC c UL us LISTED CE

**Power Supply Modular Connector Cable**



SEC-PSPP

| MODEL | INPUT VOLTAGE | OUTPUT VOLTAGE | OUTPUT CURRENT CONTINUOUS | OUTPUT CURRENT PEAK |
|---|---|---|---|---|
| SEC-1212 | 120 VAC | 13.8 VDC | 10A | 14A |
| SEC-1223 | 120 VAC | 13.8 VDC | 23A | 25A |
| SEC-1223BBM | 120 VAC | 13.8 VDC | 23A | 25A |
| SEC-1235 | 120 VAC | 13.8 VDC | 30A | 35A |
| SEC-1235M | 120 VAC | 13.8 VDC | 30A | 35A |
| SEC-PSPP | Power Supply Modular Connector Cable | | | |

## PRODUCT FEATURES

- Switch mode design
- High reliability & high efficiency
- Produces clean, consistent power, filtered to suppress RFI

**3 YEAR WARRANTY**

**Optional:**

- Radio cabinet enclosures
- 2U 19" rack plates

*See reverse for information about our Radio Cabinet offerings.*

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# COMPLETE RADIO CABINET OFFERING REFERENCE SHEET

| Radio Models | Cabinet Only | Cabinet & SEC-1212 or Cabinet & SEC-1212P | Cabinet & SEC-1223 or Cabinet & SEC-1223P |
|---|---|---|---|
| **Bendix King** | | | |
| KNG M150, KNG M400, KNG M800 | 12275-B | – | – |
| **Harris (M/A Com)** | | | |
| M7300, M5300, XG-75M | 12400-H | – | SEC-1223-M7300 |
| M7100 | 12170-H | – | SEC-1223-M7100 |
| HDM150 | 12440-H | – | SEC-1223-HYT |
| XG-25M, XG-75M, XG-100M, M7300, M5300 | 12480-H | – | SEC-1223-XG |
| **Hytera** | | | |
| MD78X Series | 12440-H | – | SEC-1223-HYT |
| MD61X | 12490-H | – | – |
| HM78X | 12492-H | – | SEC-1223-HYT2 |
| **Icom** | | | |
| IC-A110, IC-F1010/F2010, IC-F1610/F2610 | 12110-I | SEC-1212-IC1 | SEC-1223-IC1 |
| IC-F310, 320, 410, 420, 510, 520, 610, 620 | 12120-I | SEC-1212-IC2 | SEC-1223-IC2 |
| IC-F110S/F210S, IC-F110/F210, IC-F121S/F221S, IC-F121/F221, F5121, F6121, F5011, F6011, F6021, IC-2820H, ID-880H-05 | 12200-I | SEC-1212-IC3 | SEC-1223-IC3 |
| IC-F5061/IC-F6061, IC-F5063/IC-F6063, A120 | 12333-I | – | SEC-1223-IC4 |
| IC-F5400D/F6400D/7500 | 12540-I | – | – |
| **Kenwood** | | | |
| TK-880 TK-760(G), TK-760H, TK-762G, TK-840, TK-860G, TK-862G, TK-780, TK-840, TK-940, TK-980, TK-981, TK-863G | 12090-K | SEC-1212-TK2 | SEC-1223-TK2 |
| TK-6110 | 12270-K | – | SEC-1223-TK4 |
| NX-3720, NX-3820, NX-5700, NX-5800, NX-5900, TK-730, TK-5830, TK-5930, TK-7160H, TK-8160H, VM5000, NX-1700/1800 | 12450-K | – | SEC-1223-NX |
| TK-7160, TK-8160 | | | |
| TK-7102, TK-7180, TK-8180, TK-7360, TK-8360, TK-7302, TK-8302, NX-700, NX-800, NX-740, NX-840, NX-720, NX-820, NX-920, NX-900, NX-901, TK-D740, TK-D840,TM-281A, TK-8102 (these models also fit with 12450-K) | 12250-K | SEC-1212-TK3 | SEC-1223-TK3 |
| **Motorola** | | | |
| SM50, SM120, M1225, GTX, CM200, CM300, CM200D, CM300D, PM400, XPR2500, DM1600 | 12060-M | SEC-1212-SM<br>SEC-1212P-SM | SEC-1223-SM |
| CDM750, CDM1250, CDM1550 | 12220-M | SEC-1212-CDM | SEC-1223-CDM |
| MOTOTRBO XPR4550, XPR4350, XPR4380, XPR6150, DGM6100 | 12337-M | SEC-1212-MOTOTRBO<br>SEC-1212P-MOTOTRBO | SEC-1223-MOTOTRBO<br>SEC-1223P-MOTOTRBO |
| MOTOTRBO XPR5000 Series, DGM 5000, 5500, 8000, 8500, DM4000 | 12430-M | SEC-1212-MT-XPR5000<br>SEC-1212P-MT-XPR5000 | SEC-1223-MT-XPR5000<br>SEC-1223P-MT-XPR5000 |
| XTL 1500, XTL 2500 Mid Power, XTL 5000 Mid Power, APX 6500/7500/8500 with 05 Control Head Mid Power | 12345-M | SEC-1212-XTL-MID | SEC-1223-XTL-MID |
| **Tait** | | | |
| TM 9300, TM 9400 | 12491-T | – | SEC-1223-TM |
| **Vertex** | | | |
| VX2000, VX2500, VX3000, VX3200 | 12070-V | SEC-1212-VX | SEC-1223-VX |
| VX4000, VX5000, VX5500/6000 Low Band | 12210-V | SEC-1212-VX2 | SEC-1223-VX2 |
| VX4100/4200 Series | 12260-V | SEC-1212-VX3 | SEC-1223-VX3 |
| VX2200, VX2100, EVX-5300/5400, VX4500, VX4600 | 12280-V | SEC-1212-VX4 | SEC-1223-VX4 |
| VXD7200 | 12337-M | SEC-1212-MOTOTRBO | SEC-1223-MOTOTRBO |
| **Yaesu** | | | |
| FT-2900 Series | 12333-I | – | – |

**NOTE:** Radios not included. Cabinets are compatible with all Samlex power supplies except: SEC-1223BBM & SEC-1223BBM-CE with the 12450-K cabinet.

Samlex is always looking to expand our radio cabinet offering to accommodate new and popular radios. If you don't see what you're looking for, let us know!