



**BEXT**  
**LKA Series  
 & LCA Series  
 STL Amplifiers**

940 - 960 MHz  
 15 W, 20 W,  
 30 W and 40 W



- High output power for long or difficult STL paths; DC input for direct hookup to backup batteries

**Mod. LKA STL 15:** < 1 W in, > 15 W Out

**Mod. LKA STL 20:** < 1 W in, > 20 W Out

**Mod. LKA STL 40:** Approx. 1.5 W in, > 40 W Out

**LKA Front Panel Size:** 483 mm (19") W x 88 mm (3.5") H (two standard rack spaces high)

**LKA Overall Depth:** 410 mm (16")

**LKA Weight:** Approx 10 Kg (22 Lbs) for 15 W, approx 12 Kg (26.5 lbs) for 20 W, approx 16 Kg (35.2 lbs) for 40 W

**LKA AC Power Req.:** 115, 125, 230 or 250 V AC, 120 VA (15 W mod.), 150 VA (20 W mod.), 250 VA (40 W mod.)

**LKA DC Power Req.:** 24 V DC, 5 A (15 W mod.), 7 A (20 W mod.), 10 A (40 W mod.)

**LKA RF Input Connector:** N Type Female

**Mod. LCA STL 15:** 300 mW in, > 15 W Out

**Mod. LCA STL 30:** 600 mW in, > 30 W Out

**LCA Front Panel Size:** 483 mm (19") W x 132 mm (5 1/4") H (3 standard rack spaces high)

**LCA Overall Depth:** 483 mm (19")

**LCA Weight:** Approx. 13 Kg (28.5 lbs) for 15 W, approx 16 Kg (35.2 lbs) for 30 W

**LCA AC Power Req.:** 100, 120, 220 or 240 VAC, 120 VA for 15 W, 200 VA for 30 W

**LCA DC Pwr Req.:** 12.5 VDC 8 A (15 W mod), 14 A (30 W mod)

**LCA RF Protection:** built in circulator & dummy load

**LCA RF Input Connector:** BNC Type Female

**LCA RF Protection:** with built in circulator & dummy load

**All models:** RF Output Conn. "N" Type Fem • Freq. Range 940-960 MHz (others on request) • Spurious & harmonic suppression meets or exceed all FCC & CCIR requirements • Ambient Temp. Range 0° to 40° C (32° F to 104° F)

