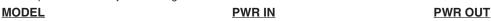


MOBILE

MOBILE RF POWER AMPLIFIERS

- Standard voltage is 13.8 VDC. 28 VDC is available for most models.
- Most mobile amplifiers may be tuned for broadband operation.
- UHF connectors are standard on all mobile amplifiers through 512 MHz. Type N connectors are standard on 806-960 MHz units. Other connectors are optional.
- Solid State Carrier Operated Relays are standard in all mobile amplifiers.
- All power specifications are nominal.
- Specifications subject to change without notice.



VHF LOW BAND 29.7 to 50 MHz

(L = 29.7 - 36MHz) $(M = 36 - 42MHz)$ $(H = 42 - 50MHz)$					
2-4w	60-100w				
8-16w	60-100w				
40-60w	60-100w				
	2-4w 8-16w				

VHF HIGH BAND 136 - 174 MHz

PA3-1AC-N	1-5w	15-60w
PA3-1AE	1-5w	40-125w
PA3-1DE	5-25w	40-125w
PA3-1FE	10-50w	40-125w

UHF 380 - 512 MHz

(M = 380 - 470MHz) (H = 470 - 512MHz)

(101 - 3000 - 770101112) (11 - 770 - 7701112)	312W112)		
PA6-1AC (M or H)	1-5w	15-60w	
PA6-1BC (M or H)	2-10w	15-60w	
PA6-1AE (M or H)	1-5w	40-110w	
PA6-1DE (M or H)	5-25w	40-110w	
PA6-1FE (M or H)	10-50w	40-110w	

UHF HIGH BAND 806 - 960 MHz

PA8-1DD 4-20w 40-80w

RXR RF POWER AMPLIFIERS

- Accommodates all bands from 29.7 MHz to 960 MHz.
- · Vertical fins for efficient convection cooling.
- 100% duty cycle operation.
- Repeater or base station operation (with bypass relay option).
- Available with or without self-contained switching power supply.
- Front panel circuit breaker/on-off switch flat front panel allows for cabinet door closure.



BXBE SERIE

MODEL	PWR IN	PWR OUT
VHF LOW BAND 29.7 to 50 MHz PA1-1DE-RXRF	20-40w	60-100w
VHF HIGH BAND 136 - 174 MHz PA3-1AE-RXRF PA3-1DE-RXRF PA3-1FE-RXRF PA3-2FF-RXHF3	1-5w 5-25w 10-50w 8-15w	40-125w 40-125w 40-125w 150-250w
UHF 380 - 512 MHz (M = 380 - 470MHz) (H = 470 - 512MHz) PA6-1AE (M or H) -RXRF PA6-1BE (M or H) -RXRF PA6-1DE (M or H) -RXRF	1-5w 2-10w 5-25w	40-110w 40-110w 40-110w
UHF HIGH BAND 806 - 960 MHz PA8-1DD-RXRF	4-20w	40-80w



PSRXR Power Supply

TPLBB Battery Back-Up Relay



