

## 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.



MOBILE

MODEL	PWR IN	PWR OUT
<b>VHF LOW BAND 29.7 to 50 MHz</b>		
(L = 29.7 - 36MHz) (M = 36 - 42MHz) (H = 42 - 50MHz)		
PA1-1AE (L, M or H)	2-4w	60-100w
PA1-1CE (L, M or H)	8-16w	60-100w
PA1-1FE (L, M or H)	40-60w	60-100w
<b>VHF HIGH BAND 136 - 174 MHz</b>		
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
<b>UHF 380 - 512 MHz</b>		
(M = 380 - 470MHz) (H = 470 - 512MHz)		
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
<b>UHF HIGH BAND 806 - 960 MHz</b>		
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.



RXRF SERIES

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

### ACCESSORIES

PSRXR	Power Supply
TPLBB	Battery Back-Up Relay