

# PA Power Amplifiers

Power amplifiers are intended.. hmm.. to amplify power of outgoing signal from transmitter to antenna. I would categorize power amplifiers, very broadly into three categories: low power QRP (to 20 W), normal power (to 100-200 W) and high power QRO (all above), sometimes you may see QROO (which stands for very high power and, usually, amount power which is being delivered is not asked, but silently observed from power meter. :D

- [00164 - QRO Power Meter](#)

# 00164 - QRO Power Meter

= Objectives =

- measure outgoing and reflected power from transceivers and power amplifiers.

= Resources =

- digital power indicator and measurement board (<https://eb104.ru>)
- case aluminium case

= Schematics =

= Assembly =

= Initial run and adjustments =