User instructions and technical data for amplifier A1105A

Each channel can be switched ON/OFF individually.
Current consumption is 7mAmp. pr. channel in use.
No current is consumed when switched to OFF position.
Batteries contains 1200mAmp/hours in total giving more than 24 hours of operation time pr. recharging with all channels in use.
Recharging time is 5 hours with the supplied charger. (24VoltDC / 0.25Amp.)
Batteries may be charged with or without the amplifiers in use.
Remember to switch OFF all channels when not in use.

Input amplifier gain.
Use input gain as first priority.
Rel. input noise is 0.6 uVolt at 1KHz in all gain-positions

High-pass filter
Lower frequency limit to filter off seawaves.
Frequency / −6dB

Output amplifier gain.
Upper frequency limit is 350KHz / −6dB in all gain-positions

Pre.Amp. dB
Hi.pass Hz
Gain dB

INP 5
OFF +10 ×20

10 100 1K 10K 100K

+10 +30 +30 +40 +50

OUT 5

A1105A 5 ch. Hydrophone Amplifier
etec