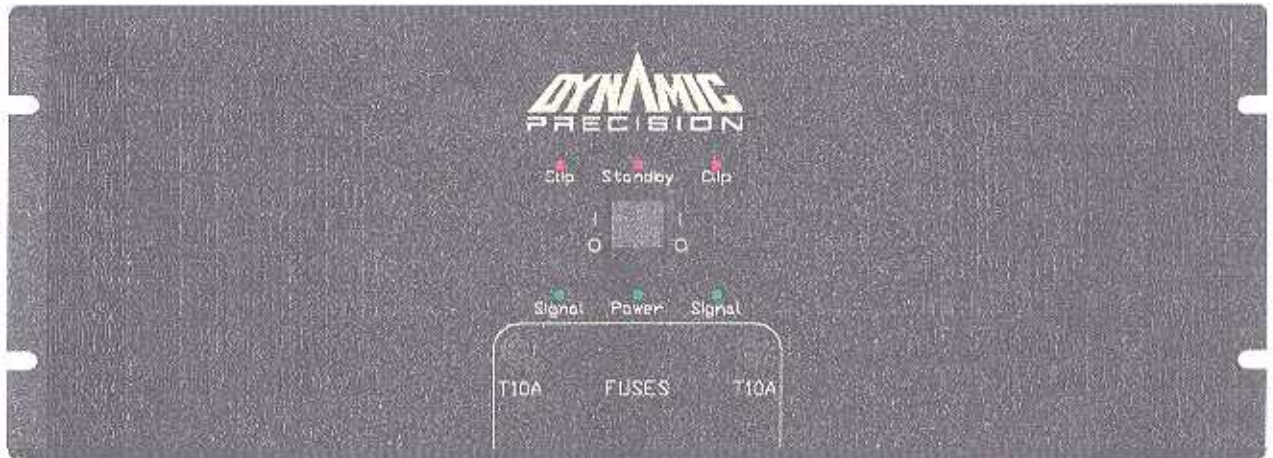


DYNAMIC PRECISION



TECHNICAL SPECIFICATION

STEREO POWER AMPLIFIERS

DP1000H

DP500H

DP300H

PA400H

TECHNICAL SPECIFICATION

DP300H

POWER OUTPUT,RMS,20Hz-20kHz, @ 1% THD (clipping point) :	8 Ω load, 300W 4 Ω load, 600W 2 Ω load, 1100W 1 Ω load, 2000W
MAXIMUM CURRENT SOURCE:	More than 80A (120A peak)
DISTORTION,THD @ 250W 20Hz-20kHz into 8 Ω load :	Less than 0.02 %
DISTORTION, THD @ 49V RMS,1 kHz:	Less than 0,0014 %
IM DISTORTION, CCIR 13kHz and 14kHz, @125W 8 Ω load:	Less than 0,001 %
FREQUENCY RESPONSE:	DC-400kHz :3dB ⁵
SLEW RATE (input filter bypassed):	More than 200V/ μ s
DAMPING FACTOR:	500:1 @ DC-20kHz/8 Ω
SIGNAL-TO-NOISE RATIO, Ref.600W/8 Ω load:	10Hz-80 kHz 105dB 22Hz-22kHz 111dB 22Hz-22kHz-QPK 102dB IEC-A weighted 114dB
INPUT IMPEDANCE (balanced):	100 k Ω (220pF in parallel)
VOLTAGE GAIN:	56x 35dB, standard ⁶
MAX RMS VOLTAGE SWING:	49 V
SENSITIVITY:	0.88 V RMS for 300 W/8 Ω
COMMON MODE REJECTION @ DC -100kHz:	More than 80dB
CROSSTALK REJECTION @ DC-20kHz:	More than 95dB
DIMENSION (WxHxD)in mm:	481 x 180 x 420
WEIGHT :	28 kg

⁵ Frequency response may be change upon request

⁶ Gain setting may be change upon request

Manufactured in Norway by:

DYNAMIC
PRECISION