

DPOWER 1

D-CLASS MONO AMPLIFIER

600 W MAX POWER



HRC BM (optional)

POWER SUPPLY

Power supply voltage / fuse:	11 ÷ 15 VDC / 1 x 20 A
Idling current (power ON/OFF):	1 A / 0.04 mA
Consumption @ 2Ω, 14.4 VDC (Max Musical Power):	20 A
Remote In:	4 ÷ 15 VDC - 1 mA
ART:	Automatic Remote Turn-On/Off

AMPLIFIER STAGE

Distortion - THD (100 Hz @ 4Ω):	0.1 %
Bandwidth (-3 dB):	10 ÷ 500 Hz
S/N Ratio (A weighted @ 1 V):	105 dB
Damping factor (100 Hz @ 4Ω):	100
Pre-In sensitivity:	LO: 0.2 ÷ 5 V
	HI: 0.8 ÷ 20 V
Load impedance (MIN)	2Ω

Output Power (RMS) @ 14.4 VDC, THD 1%:

1 Ch	150 W x 1 (4Ω)
1 Ch	250 W x 1 (2Ω)

Output Power (RMS) @ 14.4 VDC, THD 10%:

1 Ch	180 W x 1 (4Ω)
1 Ch	300 W x 1 (2Ω)

SIZE / WEIGHT

Max size (mm/inches):	222,2 x 160 x 50,5 / 8.75 x 6.3 x 1.99
Weight (kg/lb):	1,61 / 3,54



INPUTS / OUTPUTS / FILTER

Inputs:	PRE IN / SPEAKER IN
Pre out FULL range	Yes
Filters FULL: Lo-Pass:	Yes 50 ÷ 220 Hz @ 12 dB/Oct.
BOOST 45 Hz:	0 ÷ 12 dB
Remote Volume Control - optional:	(-20 ÷ 6) dB

CONFIGURATIONS

