

POWER FOR THE WAVES THE PURE MARINE CERTIFIED PRODUCT

600W
D-CLASS
MAX POWER
2 Ω STABLE

HMP 1D

MARINE & POWERSPORTS
MONO AMPLIFIER



POWER SUPPLY

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

AMPLIFIER STAGE

Distorsion - THD (100 Hz @ 4Ω):	0.1 %
Bandwidth:	10 ÷ 500 Hz
S/N Ratio (A weighted @ 1 V):	105 dB
Damping factor (100 Hz @ 4Ω):	300
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 (4 Ω)
1 Ch	250 W x 1 (2 Ω)

OUTPUT POWER (RMS) @ 14.4 VDC, THD 10%:

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

INPUTS / OUTPUTS / FILTER

Inputs:	PRE IN
Filters FULL:	Yes
Lo-Pass:	65-85-115 Hz @ 12 dB/Oct.
SUBSONIC:	Off-22-32 Hz @ 12 dB/Oct.
BOOST 45 Hz:	Off/+6/+9 dB
Remote Volume Control - included:	(-50 ÷ 6) dB

SIZE / WEIGHT

Max size (mm/in):	223 x 100,5 x 43,6 / 8.77 x 3.95 x 1.71
Weight (kg/lb):	1,35 / 2.97

1. Hertz **Pure Marine Certified Product** stamp featuring the IP64 protection grade, ASTM-D4329 standards for UV resistance and ASTM-B117 for salt fog operability.
2. HRC BM (Hertz Remote Control Bass Management) included.
3. Compact, cast-aluminum chassis (IP 64 rated), making them the ideal choice for powersports/marine/motorcycle installations.
4. Bass Boost adjustable via selector, for more punch from speakers.
5. Complete crossover filters allowing for easy setup and system flexibility.
6. Hi-Level and Lo-level inputs to be compatible with any source.
7. Special balanced input circuitry to reject electro-magnetic disturbances.
8. Short-circuit and thermal protections with auto resetting.



HRC BM
(Hertz Remote Control Bass Management) included.



Nature-proof connection cable included.

CONFIGURATIONS

