

HERO® POWER

Precision Power Amplifier Type PA3160A - SN1511034

Output Values	Range 1 = R1	Range 2 = R2
V-MODE	135V _{RMS} /70A _{RMS} -10min	270V _{RMS} /35A _{RMS} -10min
C-MODE	70A _{RMS} /135V _{RMS} -10min	35A _{RMS} /270V _{RMS} -10min
Scaling		
Modulation	1V _{IN} ≙ 100V _{OUT} 1V _{IN} ≙ 10A _{OUT}	1V _{IN} ≙ 100V _{OUT} 1V _{IN} ≙ 10A _{OUT}
Dynamic	DC -15kHz-10dB	
Monitors		
V-MON	1V _{MON} ≙ 100V _{OUT}	1V _{MON} ≙ 100V _{OUT}
C-MON	1V _{MON} ≙ 10A _{OUT}	1V _{MON} ≙ 10A _{OUT}



Potential Relations:

Floating Installation
Galv. Isolation between Input und Output + Monitors

1 Input - Switchable

Monitors decoupled. lies on the reference potential of the output

Attention! Amplifier <STOP>

The output at Amplifier <STOP> is switched automatically from C_{OUT} to V_{OUT}

Note Supplements!