



HLA-SLIM-HP (High Power)

Technical Information

Situation today:

If any high level converter with "dummy load" resistors (to simulate a speaker to the car diagnostic) is connected to the car, the max. possible input voltage is always limited by the resistors. If the OEM amplifier has a higher output power than the resistors can handle, they will blow if the oem amplifier is working in max. volume. Also the signal stepdown ratio sometimes is not high enough, so it is not possible to get a undistorted output at the converter.

Our solution:

The new HLA-SLIM-HP is built for integration behind high power OEM amplifiers, for example BMW cars with H&K premium sound S677.

In the comparison window below you can see the difference between HLA-Slim and the new "HP" version.

HLA	A-SLIM	HLA-SLIM <mark>HP</mark>	
Signal stepdown ratio	4:1	10:1	
Max. undistorted input voltage	12,8	33	Vrms
Speaker Dummy Load	45	-	Ohm

Power/Impedance at 33Volt RMS:

136 Watt @ 8 Ohm 272 Watt @ 4 Ohm 545 Watt @ 2 Ohm