

PLA-D Series 19" 1U Rack Mountable Class-D Power Amplifiers

The PLA-D series from Pulse are range of 2 & 4 channel power amplifiers with efficient Class-D circuit design. The PLA-D series are suitable for live music, events, mobile DJ or Installation.



- Class D power amplifier
- 19" 1U Rack mountable chassis
- Compact and lightweight
- Fan cooled with internal protection circuitry
- LED Indicators: Power, Signal, Clip
- Modes: 2Ch Amplifier - Stereo, Parallel & Bridged
4Ch Amplifier - Stereo & Bridged
- Controls: Channel level, Mode select, Power on/off, Ground lift* (* 2Ch amps only)
- Protection: Temperature, Short circuit, DC, Overload

Specifications

	PLA2180D	PLA2350D	PLA2500D	PLA4350D
Power RMS @ 8 Ohm	2x100W	2x200W	2x300W	4x200W
Power RMS @ 4 Ohm	2x180W	2x360W	2x540W	4x350W
Power RMS Bridged @ 8 Ohm	1x350W	1x720W	1x1080W	2x700W
Input connections	2x Combo Jack/Balanced XLR			4x XLR bal.
Output connections	2x Locking SPK + 4mm Binding posts			4x Locking SPK
Frequency response	20Hz - 20kHz (±0.5dB)			
THD+N	<0.05%			
Damping factor	300			
S/N ratio (A weighted)	line 100dB			
Slew rate	20V/us			
Input impedance	10k Ohms unbal., 20k Ohms bal.			
Power supply	Switchable 115/230Vac 50/60Hz (IEC)			230Vac 50Hz (IEC)
Fuse	T10AL (115V), T5AL (230V)	T12AL (115V), T6.3AL (230V)		T15AL (250V)
Dimensions (WxHxD)	482 x 44 x 180mm			
Weight	2.4kg	2.6kg	2.8kg	5kg
EAN	5051259238015	5051259238022	5051259238039	5051259238046

The specifications above are correct at the time of printing this data sheet. For improvement purposes, all specifications for these units, including design and appearance, are subject to change without prior notice.