

Technical Evaluation: Voodoo Lab[®] Pedal Power[®] 4X4 vs Cioks DC-10

	Voodoo Lab Pedal Power 4x4	Cioks DC-10	Notes
Max Output without Ripple/Hum	2,000mA	1,360mA	All Voodoo Lab power supplies provide full rated output without overheating, ripple or hum.
High Current 400mA Outputs	4	3	250-400mA is required for most digital pedals like Strymon, Eventide & TC Electronic.
Total Isolated Sections	8	7* or 8	*Cioks must combine 2 outputs to get 3 high current 400mA.
Nominal Output Voltage	9.3V	9.0V	Most analog pedals sound better at correct battery voltage of 9.3V.
Active Cooling	Variable Speed Cooling Fan	None	Silent, temperature controlled fan insures long life.
Temperature Rise at Rated Output	+17C (+30°F)	+39C (+70°F)	Voodoo Lab runs cooler for longer life and reliability.
DC Power Jacks	Standard DIN Barrel	Home Stereo RCA Phono	Non-standard RCA power cables are only available from Cioks.
AC Line Cord	Standard IEC	Hard-to-find Cloverleaf	Voodoo Lab uses heavy-duty computer-type IEC line cord.
Chassis Material	Lightweight Aluminum	Steel	Aluminum costs more than steel, but cools better and weighs less.
Weight	830g	1,100g	Cioks weighs 33% more due to heavy steel chassis.
Experience with Pro Power Supplies	Since 1996	Since 2010	Cioks has limited experience with pro quality isolated power supplies.
Design and Origin	U.S.A.	EU Made in Poland	Voodoo Lab team has many years experience including designs for U.S. military and aerospace.
Typical EU Price	219€	239€	