

Triple Channel Programmable DC Power Supply **TENMA™**



Specifications Table

Performance		72-2645
Channels		Dual Channel Adjustable, One Channel Fixed
AC Input Voltage		230V, 50/60Hz
Output Voltage Range		0-30V x 2, 5V x 1
Output Current Range		5A x 2, 3A x 1
Load Regulation	Voltage	$\leq 0.01\% + 2\text{mV}$
	Current	$\leq 0.1\% + 10\text{mA}$
Line Regulation	Voltage	$\leq 0.01\% + 3\text{mV}$
	Current	$\leq 0.1\% + 3\text{mA}$
Setup Resolution	Voltage	10mV
	Current	1mA
Setup Accuracy (25°C ±5°C)	Voltage	$\leq 0.5\% + 20\text{mV}$
	Current	$\leq 0.5\% + 10\text{mA}$
Ripple (20Hz - 20MHz)	Voltage	$\leq 2\text{mVrms}$
	Current	$\leq 3\text{mA}$
Temperature Coefficient	Voltage	$\leq 150\text{ppm} + 10\text{mV}$
	Current	$\leq 150\text{ppm} + 5\text{mA}$
Read Back Accuracy	Voltage	10mV
	Current	1mA
Read Back Temperature Coefficient	Voltage	$\leq 150\text{ppm} + 10\text{mV}$
	Current	$\leq 150\text{ppm} + 5\text{mA}$
Reaction Time (10% Rated load)	Voltage Rise	$\leq 100\text{ms}$
	Current Drop	$\leq 100\text{ms}$

Triple Channel Programmable DC Power Supply

Performance	72-2645
Interfaces	RS-232, USB
Accessories	User Manual, Power Cord, Test Lead, Software CD, USB Cord
Weight	10.33kg
Dimension (W x H x D)	220mm x 156mm x 260mm

Part Number Table

Description	Part Number
Triple Channel DC Power Supply, Programmable, 315W	72-2645

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