

P6100 3CH Programmable Switching Power Supply

Features



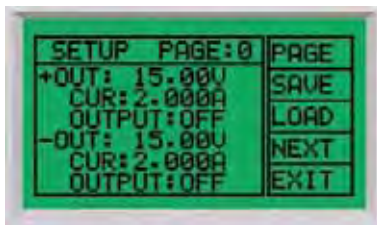
DUAL Voltage, Ampere	<ul style="list-style-type: none"> DC+30V / 3A, DC-30V / 3A
Fixed Voltage, Ampere	<ul style="list-style-type: none"> DC 5V / 2A
Protection	<ul style="list-style-type: none"> Overload Voltage, Ampere Protection: (SMPS) Protect over heat and Overload
Output	<ul style="list-style-type: none"> ON/OFF Control
CC, CV Set	<ul style="list-style-type: none"> AUTO Set
Tracking	<ul style="list-style-type: none"> Auto tracking
Key Lock	<ul style="list-style-type: none"> Key Lock to Avoid Error Operation
Setup	<ul style="list-style-type: none"> Setting and functions may be selected and stored in memory from the front panel. Eight setups may be stored in memory.
Equipment	<ul style="list-style-type: none"> Displays information about your instrument including the Model number, serial number, Calibration date, GP-IB address and Firmware revision.
Remote Control	<ul style="list-style-type: none"> Function and ranges may be controlled from a PC via the RS232 or the optional GP-IB interface.
Power Source	<ul style="list-style-type: none"> May be used with any line voltages from 100V to 240Vac(50/60Hz) without any internal changes.
Display	<ul style="list-style-type: none"> 128 by 64 pixel Super Twisted LCD display
Description	<ul style="list-style-type: none"> 14bit Programming and the voltage, the read back of the current. Programming that can do up and down fast. High Efficiency and High Power Density Standard Commands for Programmable Instruments (SCPI).



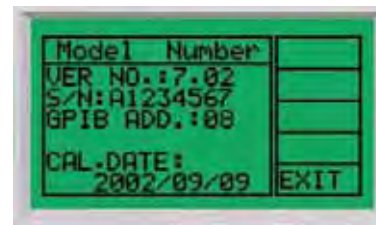
LCD Display



Tracking Mode



Setup Display



Equipment Display



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Electrical Specifications

Model		P6100				
CHANNEL		3 Channel (Two variable, One fixed)				
Output Voltage	Voltage	0 to +30V, 0 to -30V (Continuously variable), Fixed 5V				
	Current	Dual 0 ± 3A, Fixed 2A				
Resolution	Voltage	10mV				
	Current	1mA				
Operation mode		Constant Voltage (CV)				
		Constant Current (CC)				
Ripple and Noise		< 50mV rms				
Load Regulation		0.1% (at V = 15V, I = 1A)				
Line Regulation		< 1mV / V				
Programming Accuracy		0.5% of value ± 3 digits				
Read back Accuracy		0.2% of value ± 3 digits				
General	Power Source	100V to 240Vac(50/60Hz)				
	Dimensions / Weight	235(W) x 296(D) x 85(H) mm / About 2.5 kg				
	Standard Accessories	Users Manual, Test Probe, Line Cord, RS232 Cable and S/W				
	Optional Accessories	GP-IB (IEEE-488.2) Interface (Installed)				
Packing Details	Packing	Q'ty	Size (mm)	N.W. (kg)	G.W. (kg)	Remark
	Inner	1	265(L) x 375(W) x 115(H)	-	3.2	
	Carton	4	550(L) x 405(w) x 270(H)	12.8	14	



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