



Model		TH6434				TH6433			TH6432		TH6431
Output		4				3			2		1
Power Mode											
Rated output (0℃-40℃)	Channel	CH1	CH2	CH3	CH4	CH1	CH2	CH3（USB□）	CH1	CH2	CH1
	Voltage	0-32V	0-32V	0-5V	0-15V	0-32V	0-32V	1.8V/2.5V/3.3V/5.0V	0-32V	0-32V	0-32V
	Current	0-3A	0-3A	0-1A	0-1A	0-3A	0-3A	0-3A	0-3A	0-3A	0-6A
Serial	Voltage	0-64V		-----		0-64V		-----	0-64V		-----
	Current	0-3A		-----		0-3A		-----	0-3A		-----
Parallel	Voltage	0-32V		-----		0-32V		-----	0-32V		-----
	Current	0-6A		-----		0-6A		-----	0-6A		-----
Load Regulation	Voltage	0.006%+3mV						-----	0.006%+3mV		
	Current	0.01%+3mA						-----	0.01%+3mA		
Power Regulation	Voltage	0.006%+3mV						-----	0.006%+3mV		
	Current	0.01%+3mA						-----	0.01%+3mA		
Series Regulation	Linear	0.01%+5mV						-----	0.01%+5mV		
	Load	100mV						-----	100mV		
Parallel Regulation	Linear	0.01%+3mV						-----	0.01%+3mV		
	Load	0.01%+3mV						-----	0.01%+3mV		
Setting resolution	Voltage	1mV						-----	1mV		
	Current	0.1mA						-----	0.1mA		
readback resolution	Voltage	0.1mV						-----	0.1mV		
	Current	0.1mA						-----	0.1mA		
Accuracy (25℃±5℃)	Voltage	0.03%+10mV						-----	0.03%+10mV		
	Current	0.3%+10mA						-----	0.3%+10mA		
Ripple and Noise (20Hz-20MHz)	Voltage	1mVrms						-----	1mVrms		
	Current	2mArms						-----	2mArms		
recovery time		50us (50%-100% LOAD) Time for recovery to within 75mv)									



Multi - Channel Programmable Linear Source-Load Integrated Power

TH6430 Series

Specifications

load mode							
CC	Range	0-3A	-----	0-3A	-----	0-3A	0-6A
	Resolution	1mA	-----	1mA	-----	1mA	1mA
CV	Range	1-32V	-----	1-32V	-----	1-32V	1-32V
	Resolution	10mV	-----	10mV	-----	10mV	10mV
CR	Range	1-1000Ω	-----	1-1000Ω	-----	1-1000Ω	1-1000Ω
	Resolution	1Ω	-----	1Ω	-----	1Ω	1Ω
CW	Range	0-50W	-----	0-50W	-----	0-50W	0-100W
	Resolution	0.01W	-----	0.01W	-----	0.01W	0.01W
Additional Indicators							
Sequence (LIST) CH1 and CH2 only	Quantity	100 groups					
	Formwork	Sine, triangle, step, exponential, logarithmic, customized					
	Cycle	001-100/finite					
Time-delay Output	Channel	CH1,CH2,CH3,CH4					
	Enable	0.1-100s, Output pre-start delay					
	Disable	0.1-100s, Output off pre-delay					
	Fixed time	0.1s~360000sOutput operating hours					
Data Recording	Channel	CH1,CH2,CH3,CH4					
	Interval	0.1-100s					
	No. of groups	100-1000					
	Method	Single, continuous					
Storage	Internal	10 groups of setup files					
	External	Supports U disk for storing setup files and recording data					
Interfaces & Protocols	Interface	RS232C,USB HOST,USB DEVICE,LAN,GPIB,Control I/O					
	Protocol	SCPI					
Working Environment	Temperature	0°C- 40°C					
	Humidity	≤75%RH (Operation) , ≤85%RH (Storage)					
Power Supply	Voltage	110/220V (±10%)					
	Frequency	50Hz/60Hz					
	Power	≤130VA					
Dimension (W*H*D) mm		215x125x290					
Weight		Approx. 8kg					

Marketed & Supported by-

Nvis Technologies Pvt. Ltd.

141-A, Electronic Complex, Pardesipura, Indore-452010, India.

© +91-731-4211500, ✉ info@nvisotech.com, 🌐 www.NvisTech.com

Subject to change - Version 2.0