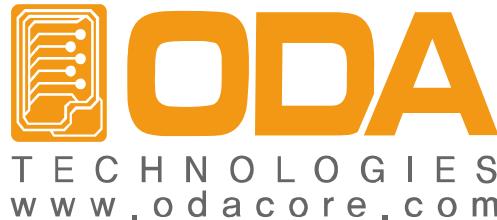


SPECIFICATIONS

Programmable DC Power Supply

MODEL : EX150 - 16TB



Parameter		Specifications			
Output rating(@0°C ~ 40°C)	Voltage	0 to 150.0	Maximum 157.5		
	Current	0 to 16.0	Maximum 16.8		
Output WATT		2.6 KW			
Programming Accuracy (@25°C ± 5°C)± (%of output + offset)	Voltage	0.1% + 225.0mV			
	Current	0.1% + 48.0mA			
Readback Accuracy (@25°C ± 5°C)± (%of output + offset)	Voltage	0.1% + 150.0mV			
	Current	0.1% + 32.0mA			
Ripple and Noise(20Hz to 20MHz)		≤ 15mVrms			
Load Regulation (with V- Sensing)		≤ 150 mV			
Line Regulation (with V- Sensing)		≤ 150 mV			
Resolution	Programming/ Readback	≤ 2.5mV / ≤ 0.4mA			
	Display Meter	100mV / 10mA			
Temperature Coefficient	Voltage	≤ 30.0mV			
After a 30- minute warm- up	Current	≤ 4.8mA			
Stability ± (%of output + offset)	Voltage	≤ 75.0mV			
After a 1 hour warm- up	Current	≤ 8.0mA			
Voltage Programming Speed (10%~ 90% of output voltage)	Half load	Rising time	≤ 300ms		
		Falling time	≤ 300ms		
Remote Sensing Capability	Voltage Drop		Up to 2.5V per each lead		
	Load Regulation		Add 5 mV to spec for each 1- volt change in the + output lead due to load current changes		
	Load Voltage		Subtract voltage drop in load leads from specified output voltage rating.		
OVP and OCP Accuracy ± (%of output + offset)	OVP	1% + 1.5V			
	OCP	1% + 1.6A			
	Activation Time	< 80ms when maximum output rating			
Output Voltage Overshoot & Undershoot	Power Switch ON/OFF	No overshoot, undershoot : ≤ - 0.8V			
	Voltage Output Setting	No overshoot, No undershoot			
Remote Interface	RS232C , RS485 , USB Standard				
Programming Language	SCPI(Standard Commands for Programmable Instruments)				
Command Processing Time(average)	Apply	Setting	20ms		
		Query	32ms		
	Output Setting	Voltage & Current Setting	15ms		
		Voltage & Current Query	32ms		
	Measurement	Voltage & Current Query	32ms		
	The Other	Setting & Query	< 35ms		
State Storage Memory		Ten user- configurable(voltage,current,protection level)stored states			
Operation Temperature		0°C ~ 40°C for full rated output. At higher temperatures the output current is derated linearly to 50% at 55°C maximum temperature			
Cooling		Isolation DC FAN			
Output Terminal Isolated (maximum, from chassis ground)		± 60 Vdc when connecting shorting conductors without insulation to the (+)output to the (+)sense and the (-)output and the (-)sense terminals			
AC Input Ratings	Standard	single phase 220V ± 10% 50~ 60Hz			
Calibration Interval	Precision	6 month			
	Recommended	1 year			
Dimensions (19" Standard)		265(W) * 149(H) * 404(D)			
Maximum Input Power(full load)		3.2 KW			
Weight	Net weight	11kg			
	Gross weight	12.5kg			

*상기 모델은 사용자 Application에 최적화하기 위해 예고없이 사양변경될 수 있으므로 구입 전 확인하시기 바랍니다.

Size

