

Programmable DC Power Supply

MODEL: EX200 - 6



Output winting(@0°C ~ 40°C)	Parameter			Specifications			
Outside WATT		Voltage		·			
Montange	Output rating(@0°C ~ 40°C)						
Montange							
March Mar							
Seatlank Accuracy Course	,						
Subside Noise(20Hz to 20MHz)							
Line Regulation (with V-Sensing) \$2.00 mV Line Regulation (with V-Sensing) \$2.00 mV Resolution Programming/Readback \$3.3mV \$0.1mA Resolution Programming/Readback \$3.3mV \$0.1mA Resolution Programming/Readback \$3.3mV \$0.1mA Resolution Programming/Readback \$3.3mV \$0.1mA Resolution Programming Resolution Programming Resolution Programming Resolution Resolution Programming Resolution Programming Sensing Resolution Programming Sensing Resolution Programming Sensing Resolution Programming Sensing Programming Sensing Sens							
Programming /							
Programming/Readback Display Meter 10 Programming/Readback Display Meter 10 Prof							
Resolution	Line riegulation (with viller oensing)	Programming/Readback					
Temperature Coefficient Current Current Current Sability ± (%) of output + offset) Current Sability ± (%) of output voltage) Half load Regulation Ad 5 mV to spec for each 1-volt change in the + output lead due to load current changes (10%~90% of output voltage) 18 k + 2.00 Voltage Pogramming Speed (10%~90% of output voltage) 18 k + 2.00 Voltage Pogramming Capability OCP 18 k + 2.00 Voltage drop in load leads from specified output voltage rating. OVP 18 k + 2.00 Voltage drop in load leads from specified output voltage rating. OVP 18 k + 0.6A Voltage Overshoot & Undershoot OVP	Resolution						
Alter a 30-minute warm-up	Tamparatura Coafficient						
Stability ± (%of output + offset) Voltage S	l '						
Alter a 1 hour warm-up Current S 3.0mA							
Voltage Programming Speed (10%-90% of output voltage) Part Voltage Programming Speed (10%-90% of output voltage) Voltage Speed (10%-90% of output voltage							
Mail	· ·	Half load Rising time					
No interest							
Remote Sensing Capability Load Regulation Add 5 mV to spec for each 1 -volt change in the + output lead due to load current changes	(10%~90% of output voltage)						
Dead Voltage Subtract voltage drop in load leads from specified output voltage rating.				Note that the second se			
OVP 1% + 2.0V OVP and OCP Accuracy ± (%of output + offset) OCP No. 1	Remote Sensing Capability						
OVP and OCP Accuracy ± (%of output + offset) OCP 1% + 0.6A Activation Time < 80ms when maximum output rating		_					
Activation Time < 80ms when maximum output rating Output Voltage Overshoot & Undershoot Power Switch ON/OFF No overshoot. No undershoot : ≤ −0.8V Remote Interface 70 voltage Output Setting No overshoot. No undershoot : ≤ −0.8V Programming Language 82322 C, BS485 , USB Standard (TCP/IP Option) Command Processing Time(average) Apply ScPI (Standard Commands for Programmable Instruments) Command Processing Time(average) Apply 20ms Measurement Voltage & Current Setting Voltage & Current Query 32ms Voltage & Current Query 32ms Voltage & Current Query 32ms State Storage Memory Ten user-configurable(voltage.current.protection level)stored states Coperation Temperature Ten user-configurable(voltage.current.protection level)stored states Cooling Ten user-configurable(voltage.current.protection level)stored states Coulput Terminal Isolated (maximum, from chasts ground) \$150 maximum temperature Coling \$250 maximum temperature Coulput Ratings Standard \$250 maximum temperature Procision \$250 maximum temperature Calibration Interval Precision <td< td=""><td></td><td colspan="2"></td><td colspan="3"></td></td<>							
Output Voltage Overshoot & Undershoot Power Switch ON/OFF Voltage Output Setting No overshoot, undershoot: ≤ −0.8V Remote Interface R8232C , R9485 , USB Standard (TCP/IP Option) Programming Language SCPI(Standard Commands for Programmable Instruments) Command Processing Time(average) Apply Setting 20ms 20ms 20ms 20ms 20ms 20ms 20ms 20ms	OVP and OCP Accuracy \pm (%of output + offset)	OCP					
Output Voltage Overshoot & Undershoot Voltage Output Setting No overshoot. No undershoot Remote Interface R5232C , R5485 , USB Standard (TCP/IP Option) Programming Language SCPI(Standard Commands for Programmable Instruments) Command Processing Time(average) Apply Setting		Activation Time		< 80ms when maximum output rating			
No overshoot, No undershoot Remote No overshoot, No undershoot Remote Rem	Output Voltage Overshoot & Undershoot	Power Switch ON/OFF					
Programming Language Apply Setting 20ms Query 32ms Voltage & Current Setting 15ms Voltage & Current Query 32ms Reasurement Voltage & Current Query 32ms The Other Setting Query <35ms Voltage & Current Query 32ms The Other Setting Query <35ms Voltage & Current Query 32ms The Other Setting & Other Other Other Setting Query <35ms Voltage & Current Query 32ms The Other Setting & Other Othe	Valput voltage Overshoot & Olidershoot		utput Setting	No overshoot, No undershoot			
Apply Apply Query 32ms Query 32ms Query 32ms Output Setting 15ms Voltage & Current Setting 15ms Voltage & Current Query 32ms Voltage & Current Query 32ms Voltage & Current Query 32ms Measurement Voltage & Current Query 32ms The Other Setting & Query < 35ms State Storage Memory The Other Setting & Query < 35ms State Storage Memory The Other Setting & Query < 35ms State Storage Memory The Other Setting & Query < 35ms State Storage Memory The Other Setting & Query < 35ms State Storage Memory The Other Setting & Query S	Remote Interface			RS232C , RS485 , USB Standard (TCP/IP Option)			
Apply Query 32ms Command Processing Time(average) Apply Query 32ms Measurement Voltage & Current Query 32ms Voltage & Current Query 32ms The Other Setting & Query < 35ms	Programming Language			SCPI(Standard Commands for Programmable Instruments)			
Command Processing Time(average) Processing Time(average) Output Setting Output Setting Output Setting Voltage & Current Setting Voltage & Current Query 32ms Voltage & Current Query 32ms Setting & Query 32ms 32ms Setting & Query 32ms Setting & Query 32ms 32ms Setting & Query 32ms Setting & Output PowerIting ended output. At higher temperatures the output current is derated linearly to 50% at 55°C maximum temperature Set Ovd when connecting shorting conductors without insulation to the (+)output to the (+)sense and the (-)output and the (-)sense terminals 460 Vdc when connecting shorting conductors without insulation to the (+)output to the (+)sense and the (-)output and the (-)sense terminals 460 Vdc when connecting shorting conductors without insulation to the (+)output to the (+)sense and the (-)output and the (-)sense terminals 460 Vdc when connecting shorting conductors without insulation to the (+)output to the (+)sense and the (-)output and the (-)sense terminals 460 Vdc when connecting shorting conductors without insulation to the (+)output to the (+)sense and the (-)output and the (-)sense terminals 460 Vdc when connecting shorting conductors without insulation to the (+)output and the (-)sense terminals 460 Vdc when connecting shorting conductors without insulation to the (+)output and the (-)sense terminals 460 Vdc when connecting shorting conductors without insulation to the (+)output and the (-)sense and the (-)output and the (-)sense terminals 460 Vdc when connecting shorting conductors without insulation to the (+)output and the (-)sense terminals 460 Vdc when connecting shorting con	Command Dragonaina Time(ayayaya)	Apply		Setting 20ms			
Command Processing Time(average)				Query		32ms	
Measurement Voltage & Current Query 32ms 3				Voltage & Current Se	etting	15ms	
Setting & Query	Command Processing Time(average)			Voltage & Current Query 32ms			
State Storage Memory Ten user-configurable(voltage,current,protection level)stored states O'C ~ 40°C for full rated output. At higher temperatures the output current is derated linearly to 50% at 55°C maximum temperature Cooling Output Terminal Isolated (maximum, from chassis ground) AC Input Ratings Standard Standard E' 220V ± 10% 50~60Hz E' 210V ± 10% 50~60Hz Calibration Interval Precision Recommended 1 year Dimensions (19" Standard) Maximum Input Power(full load) Post weight Net weight Net weight Gross weight Ten user-configurable(voltage,current,protection level)stored states 0° ~ 40°C for full rated output. At higher temperatures the output current is derated linearly to 50% at 55°C maximum temperature 1 solution DC FAN ### 50 Vdc when connecting shorting conductors without insulation to the (+)output to the (+)sense and the (-)output and the (-)sense terminals #### 50 Vdc when connecting shorting conductors without insulation to the (+)output to the (+)sense and the (-)output and the (-)sense terminals #### 50 Vdc when connecting shorting conductors without insulation to the (+)output to the (+)sense and the (-)output and the (-)sense terminals #### 50 Vdc when connecting shorting conductors without insulation to the (+)output to the (+)sense and the (-)output and the (-)sense terminals #### 50 Vdc when connecting shorting conductors without insulation to the (+)output to the (+)sense and the (-)output and the (-)sense terminals #### 50 Vdc when connecting shorting conductors without insulation to the (+)output to the (+)sense and the (-)output and the (-)sense terminals #### 50 Vdc when connecting shorting conductors without insulation to the (+)output to the (+)sense and the (-)output and the (-)sense terminals #### 50 Vdc when connecting shorting conductors without part of the (+)output and the (-)sense terminals #### 50 Vdc when connecting shorting conductors without part of the (+)output and the (-)output				Voltage & Current Query 32ms			
State Storage Memory Ten user-configurable(voltage,current,protection level)stored states 0° ~ 40° c for full rated output. At higher temperatures the output current is derated linearly to 50% at 55° c maximum temperature Cooling Output Terminal Isolated (maximum, from chassis ground) AC Input Ratings Standard Standar		The Other		Setting & Query < 35ms			
Operation Temperature							
Solution Temperature Cooling Isolation DC FAN Output Terminal Isolated (maximum, from chassis ground) AC Input Ratings Standard U한 220V ± 10% 50~60Hz E한 100V ± 10% 50~60Hz E한 100V ± 10% 50~60Hz E한 230V ± 10% 50~60Hz E한 230V ± 10% 50~60Hz Option Precision Recommended I year Dimensions (19" Standard) Maximum Input Power(full load) Weight Net weight Net weight Isolation DC FAN #Isolation DC FA	Operation Temperature						
Standard (maximum, from chassis ground) AC Input Ratings Standard Option Precision (Perminal Interval) Calibration Interval Dimensions (19" Standard) Weight Net weight Net weight Power (Full Ioad) Net weight Standard (P상 220V ± 10% 50~60Hz (Perminal) Edw 100V ± 10% 50~60Hz (Permina							
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 Standard	Cooling			Isolation DC FAN			
AC Input Ratings Standard 단상 220V ± 10% 50~60Hz AC Input Ratings Option 단상 100V ± 10% 50~60Hz 단상 100V ± 10% 50~60Hz 단상 230V ± 10% 50~60Hz Calibration Interval Precision 6 month Recommended 1 year Dimensions (19" Standard) 426(W) * 44(H) * 550(D) Maximum Input Power(full load) 1.5 KW Weight Ratings 50~60Hz							
AC Input Ratings Option 3상 380V ± 10% 50~60Hz 단상 100V ± 10% 50~60Hz 만상 230V ± 10% 50~60Hz Calibration Interval Precision 6 month Recommended 1 year Dimensions (19" Standard) 426(W) * 44(H) * 550(D) Maximum Input Power(full load) 1.5 KW Weight Oross weight 9kg							
AC Input Ratings Option 단상 100V ± 10% 50~60Hz 단상 230V ± 10% 50~60Hz Calibration Interval Precision 6 month Recommended 1 year Jimensions (19" Standard) Maximum Input Power(full load) Weight Net weight Precision 7 5kg Gross weight Precision 6 month 1 year 1 year 426(W) * 44(H) * 550(D) Activated Precision 6 month 2							
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Calibration Interval Precision Recommended 6 month 1 year Dimensions (19" Standard) 426(W) * 44(H) * 550(D) Maximum Input Power(full load) 1.5 KW Weight Net weight Gross weight 7.5kg Gross weight 9kg							
Calibration Interval Recommended 1 year Dimensions (19" Standard) 426(W) * 44(H) * 550(D) Maximum Input Power(full load) 1.5 KW Weight Net weight 7.5kg Gross weight 9kg		Precision					
Dimensions (19" Standard)	Calibration Interval						
Maximum Input Power(full load) 1.5 KW Weight Net weight 7.5kg Gross weight 9kg	Dimensions (1011 Standard)				0(D)		
Weight Net weight 7.5kg Gross weight 9kg							
Weight Gross weight 9kg	Maximum Input Power(full load)	N					
	Weight						