

OPE-S Series

Programmable DC Power Supply Economical Type Single Output 최고의 기술로 Programmable DC Power Supply 대중화 선언!



- 저렴한 가격의 Programmable DC Power Supply(Single Channel)
- CV / CC 모드 동작
- Output ON/OFF 기능 제공
- 동작상태(전압, 전류)를 5개까지 저장(Store) 및 복귀(Recall)
- 19" Half x 2U 의 슬림한 사이즈 (300W 이하)
- RS-232C 기본장착(RS-485 Option)

Voltage	Current	10A	20A	30A	50A	100A	200A	500A
9V		OPE-910S	OPE-920S	OPE-930S	OPE-950S	OPE-9100S	OPE-9200S	OPE-9500S
18V		OPE-1810S	OPE-1820S	OPE-1830S	OPE-1850S	OPE-18100S	OPE-18200S	OPE-18500S
30V		OPE-3010S	OPE-3020S	OPE-3030S	OPE-3050S	OPE-30100S	OPE-30200S	OPE-30500S
50V		OPE-5010S	OPE-5020S	OPE-5030S	OPE-5050S	OPE-50100S	OPE-50200S	OPE-50500S
120V		OPE-12010S	OPE-12020S	OPE-12030S	OPE-12050S	OPE-120100S	OPE-120200S	OPE-120500S
200V		OPE-20010S	OPE-20020S	OPE-20030S	OPE-20050S	OPE-200100S	OPE-200200S	OPE-200500S
250V		OPE-25010S	OPE-25020S	OPE-25030S	OPE-25050S	OPE-250100S	OPE-250200S	OPE-250500S
300V		OPE-30010S	OPE-30020S	OPE-30030S	OPE-30050S	OPE-300100S	OPE-300200S	OPE-300500S
500V		OPE-50010S	OPE-50020S	OPE-50030S	OPE-50050S	OPE-500100S	OPE-500200S	OPE-500500S

	OPE-3010S	OPE-3050S	OPE-30100S	OPE-50200S
Output rating	0~30V, 0~10A	0~30V, 0~50A	0~30V, 0~100A	0~50V, 0~200A
Resolution				
Programming/Readback	≤ 7.5mV / ≤ 4mA	≤ 7.5mV / ≤ 15mA	≤ 7.5mV / ≤ 25mA	≤ 15mV / ≤ 50mA
Display Meter	100mV / 100mA	100mV / 100mA	100mV / 1A	100mV / 1A
Programming Accuracy(@25°C ± 5°C) ± (%of output + offset)				
Voltage	0.2% + 200mV	0.2% + 200mV	0.2% + 200mV	0.2% + 300mV
Current	0.2% + 50mA	0.2% + 250mA	0.2% + 500mA	0.2% + 1A
Read-Back Accuracy (@25°C ± 5°C) ± (%of output + offset)				
Voltage	0.2% + 200mV	0.2% + 200mV	0.2% + 200mV	0.2% + 300mV
Current	0.2% + 50mA	0.2% + 250mA	0.2% + 500mA	0.2% + 1A
Ripple & Noise	≤ 2mVp-p, ≤ 3mArms	≤ 3mVp-p, ≤ 10mArms	≤ 10mVp-p, ≤ 10mArms	≤ 10mVp-p, ≤ 20mArms
Load Regulation	0.01%+4mV, 0.01%+1mA	0.01%+8mV, 0.01%+5mA	0.01%+30mV, 0.01%+10mA	0.01%+50mV, 0.01%+10mA
Line Regulation	0.01%+4mV, 0.01%+2mA	0.01%+8mV, 0.01%+5mA	0.01%+30mV, 0.01%+10mA	0.01%+50mV, 0.01%+10mA
Command Processing Time	< 20ms	< 20ms	< 20ms	< 20ms
Voltage Programming Speed(No load)				
Rising time	≤ 120ms	≤ 120ms	≤ 120ms	≤ 120ms
Falling time	≤ 3.6s	≤ 3.6s	≤ 3.6s	≤ 3.6s
Dimension(W x H x D / mm)	213 x 88 x 362	426 x 177 x 505	426 x 265 x 650	600 x 1200 x 750
Transient Response time	Less than 50μs for output to recover to within 15mV following a change in output current from full load to half load or vice versa			
공통사항	RS-232C 기본장착			
옵션	후면출력, 입력전원(AC100, AC110, AC230), RS-485 통신, RS-232C Cable, RS-485 to RS-232C Converter Analog Programming, V-Sensing, OVP, OCP, 레카운트 키트			