

Single Channel DC Power Supply

PDS-E Series



PDS-E Series

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Features

- Set voltage and current in two ways: digital keyboard and knob
- Voltage 1mV and current 1mA resolution, high precision display
- 9 sets of voltage and current storage call functions
- The appearance is fashionable and small, affordable, cost-effective ultra-high
- Intelligent temperature controlled fan
- List sequence output
- Battery charging warning function, setting upper and lower limits for voltage and current
- Lock key function

Applications

- Experimental technique
- Electronic maintenance
- Aging test
- DIY

 Optional SENSE RS-232

Model	Voltage	Current	Power	Ripple
PDS-2030E	0~20V	0~30A	600W	10mVrms
PDS-3020E	0~30V	0~20A	600W	10mVrms
PDS-6010E	0~60V	0~10A	600W	10mVrms
PDS-1560E	0~15V	0~60A	900W	10mVrms
PDS-3030E	0~30V	0~30A	900W	10mVrms
PDS-6015E	0~60V	0~15A	900W	10mVrms
PDS-8010E	0~80V	0~11A	880W	15mVrms
PDS-15006E	0~150V	0~6A	900W	15mVrms
Rated input voltage	AC220V ±10%			
Transformer mode	Switch power supply			
Load regulation rate	Voltage	≤0.1%+20mV		
	Current	≤0.1%+5mA		
Power regulation rate	Voltage	≤0.1%+20mV		
	Current	≤0.1%+5mA		
Setting resolution	Voltage	1mV		
	Current	1mA		
Setting accuracy	Voltage	≤0.1%+10mV		
	Current	≤0.3%+10mA		
Readback resolution	Voltage	1mV		
	Current	1mA		
Readback accuracy	Voltage	≤0.1%+10mV		
	Current	≤0.3%+10mA		
Temperature	Operating	0 to 40°C ≤85R.H.		
	Storage	-15 to 70°C ≤85 R.H.		
Product size(W*H*D)	mm	214*108*305		
Net weight	kg	4.5		

 Link to download the manual: <https://wendy4197.github.io/MATRIX/PDS-E-UserManual.pdf>