

MPS-265

DC power supply

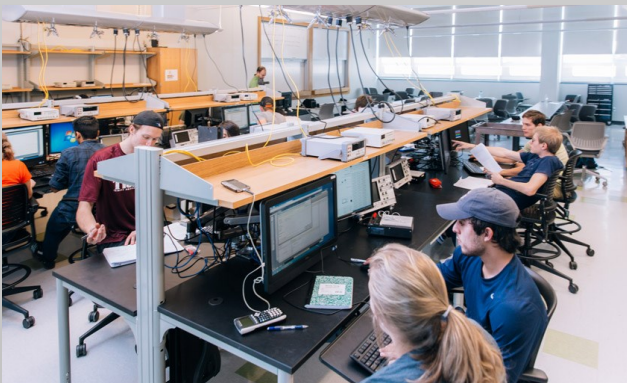
Overview:

The MPS-265 is low-cost linear DC power supply with 1 channel, 90W to 180W output. In constant voltage and current operations, the power supply provides high regulation and low ripple & noise. There is coarse and fine control adjustment for voltage and current. The MPS-265 is widely used in applications of powering operational amplifier, push pull stages, logic circuit and definition systems.

Features:

- Constant voltage and constant current operations
- High efficiency, light and compact design
- High power density
- Over load and reverse polarity protections
- Dual-color two digital panel meters

Applications:



Model	MPS-265
Output	0~30V/0~3A
Constant voltage operation	
Line regulation	$\leq 0.01\% + 3\text{mV}$
Load regulation	$\leq 0.01\% + 3\text{mV}$
Ripple & Noise	$\leq 2\text{mVrms}$
Constant current operation	
Line regulation	$\leq 0.2\% + 3\text{mA}$
Load regulation	$\leq 0.2\% + 3\text{mA}$
Display	
Voltmeter	3 digits LED display
Ammeter	3 digits LED display
Resolution	100mV/10mA
Accuracy	$\pm(0.5\% \text{ reading} + 2 \text{ digits})$
Current	$\pm(1\% \text{ reading} + 2 \text{ digits})$
Protection	
Over load and reverse polarity protections	
Power source	
AC110V, AC220V or AC110V/220V $\pm 10\%$, 50/60Hz	
Operating environment	
0°C~40°C, $\leq 80\% \text{RH}$	
Storage environment	
-10°C~70°C, $\leq 70\% \text{RH}$	
Accessories	
Power cord x1, Operation manual x1, Test lead x1	