

Product Name :
DC Power Supply Single channel 30V 10A

Product Code :
CHINAELABC4220008



Description :

DC Power Supply Single channel 30V 10A

Technical Specification :

Output voltage: 0~30V
Output current: 0~10A
Source regulation: $1 \times 10^{-4} + 3\text{mV}$
Load regulation: $1 \times 10^{-4} + 3\text{mV}$
Ripple & noise: $\leq 1\text{mV}$
Display error: $\pm 0.5\% + 1$ digit
Voltage: 0 to Nominal Value Continuously Variable
Stability: Voltage: $\pm 0.01\% + 2\text{mV}$ Load: $\pm 0.0\% + 2\text{mV}$
Recover Time: $\leq 100\text{ms}$
Ripple & Noise: $\leq 1\text{mV}_{\text{RMS}}$ Efficient
Temperature Factor: $\leq 300\text{PPM}/^\circ\text{C}$
Current: 0 to Nominal Value Continuously Variable
Current, Load Stability: $\pm 0.2\% + 3\text{mA}$
Ripple & Noise: $\leq 3\text{mA}_{\text{RMS}}$
Working Condition
Line Power Supply: $220\text{V} \pm 10\%$ 50/60Hz (Alterable if needed : $110 \pm 10\%$ 50/60Hz)
Operating: Temperature: $-10^\circ\text{C} \sim 40^\circ\text{C}$ Moisture $\leq 90\%$
Storage: Temperature: $-20^\circ\text{C} \sim 80^\circ\text{C}$ Moisture $\leq 80\%$



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