

POWER SUPPLY MCH-305B



Specifications:

Specification		
Voltage		0 to Described Continuously Variable
	Stability	Voltage: $\leq 0.01\% + 2\text{mV}$ Load: $\leq 0.0\% + 2\text{mV}$
	Recover Time	$\leq 100\mu\text{s}$
	Ripple & Noise	$\leq 1\text{MVRMSefficient}$
	Temperature Factor	$\leq 300\text{PPM}/^\circ\text{C}$
Current		0 to Described Continuously Variable
	Current, Load Stability	$\leq 0.2\% + 3\text{mA}$
	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 $\leq 80\%$

model specification	MCH-305B
Variable output	
Output voltage	0-30V
Output current	0-5A
Source regulation	$1 * 10^{-4} + 3\text{mV}$
Load regulation	$1 * 10^{-4} + 3\text{mV}$
Ripple & noise	$< 1\text{mV}(\text{rms})$
Display error	$< 0.5\% + 1 \text{ digit}$
Fixed output	
Output voltage	fixed 5V/3.3V
Output current	1A
Source regulation	$< 5\text{mV}$
Load regulation	$< 10\text{mV}$
Ripple & Noise	$< 2\text{mV}(\text{rms})$
weight	5KG
dimension	130*165*330mm

*Specifications are subject to change without prior notice.