

SINGLE CHANNEL ADJUSTABLE OUT CONTROL DC POWER SUPPLY(LED)

MYWAVE®

MPS-3003LK-2/3005LK-2/6003LK-2

- Two digital panel meters
- Over current protection
- Constant voltage, constant current, low ripple noise, low temperature drift
- Preset current limited point
- High efficient toroidal transformer
- Out control function



MPS-3003LK-2

Technical Data

MPS-3003LK-2/3005LK-2/6003LK-2

Constant Voltage Operation	Line regulation	$CV \leq 0.01\% + 3mV$
	Load regulation	$CV \leq 0.02\% + 5mV (I > 3A)$
		$CV \leq 0.01\% + 3mV (I \leq 3A)$
	Ripple&Noise	$CV \leq 2mVrms$
	Temperature coefficient	300ppm/°C
Constant Current Operation	Line regulation	$CC \leq 0.2\% + 3mA$
	Load regulation	$CC \leq 0.2\% + 3mA$
	Temperature coefficient	500ppm/°C
Fixed 5V/1A Output Specifications	Voltage accuracy	$\pm 1\%$
	Ripple&Noise	$CV \leq 2mVrms$
Meter	Display accuracy	Display:3 digits panel meter
		Ammeter accuracy: $\pm(1\% \text{ of rdg} + 2 \text{ digits})$
		Volmeter accuracy: $\pm(0.5\% \text{ of rdg} + 2 \text{ digits})$
	Recovery time	$\leq 100\mu S$
Power Source		AC 220V $\pm 10\%$ (standard)
		AC 110V/220V $\pm 10\%$ (optional)
		50Hz/60Hz

Model	Voltage	Current	Fixed Output	Dimension (D×W×H)	Weight (kg)
MPS-3003LK-2	0~30V	0~3A	5V/1A	310×130×160mm	5
MPS-3005LK-2	0~30V	0~5A	5V/1A	310×130×160mm	6.3
MPS-6003LK-2	0~60V	0~3A	5V/1A	310×130×160mm	6.5