



SINGLE CHANNEL ADJUSTABLE OUT CONTROL DC POWER SUPPLY(LED)

MPS-3010LK-1/6005LK-1

- 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
- External heat sink



MPS-3010LK-1

Technical Data MPS-3010LK-1/6005LK-1

Constant Voltage Operation	Line regulation	$CV \leq 0.01\% + 3mV$
	Load regulation	$CV \leq 0.02\% + 5mV$
	Ripple&Noise	$CV \leq 2mV_{rms}$
	Temperature coefficient	300ppm/°C
Constant Current Operation	Line regulation	$CC \leq 0.2\% + 3mA$
	Load regulation	$CC \leq 0.2\% + 10mA$
	Temperature coefficient	500ppm/°C
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	Dimension (D×W×H)	Weight (kg)
MPS-3010LK-1	0~30V	0~10A	370×260×160mm	10
MPS-6005LK-1	0~60V	0~5A	370×260×160mm	10