

HP6181C DC CURRENT SOURCE

TYPE: POWER SUPPLY



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Specifications

OUTPUT VOLTAGE ACCURACY	0.025%		
RANGE	RANGE A	RANGE B	RANGE C
	1% full-scale current	10% full-scale current	100% full-scale current
LOAD REGULATION	0.0025% $+(5 \times 10^{-6} \times \text{range full-scale current})$		
LINE REGULATION	0.0025% $+(5 \times 10^{-6} \times \text{range full-scale current})$		
RIPPLE AND NOISE	Rms : 0.00032 \times range full-scale current peak-to-peak : 0.008 \times range full-scale current		
DC OUTPUT:			
full-scale current	0 to 250mA		
max. voltage compliance	0 to 100mV		
AC INPUT	115 \pm 10%Vac, 48 to 63 Hz(for 230 Vac)		
REGULATORY COMPLIANCE	Listed to UL 1244, IEC-348		
SIZE(H×W×D)	87.3mm×197.6mm×298.5mm		
WEIGHT	Net 4.5 kg(10 lb); shipping 5.9kg(13 lb)		

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APPLICATIONS: Used for resistivity measurements, semiconductor characterization and applications in electrochemistry and electromagnetic.

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