

BP3002 Bipolar Power Supply Unit

digimess[®] concept

CE



The *digimess*[®] BP3002 is a low cost general purpose linear dc power supply unit with both plus and minus outputs. The power supply can operate in either constant voltage or constant current modes and features large red LED displays for both voltage and current. Short circuit and current limit protection are included and the BP3002 is supplied with a mains lead and an operating manual.

Specification	
Model No	BP3002
Order No	HUC47-00
No of outputs	Two
Output voltage	0 to $\pm 30V$ dc
Output current	0 to $\pm 2A$ dc
Line regulation	CV < 0.01% + 2mV , CC < 0.2% + 2mA
Load regulation	CV < 0.01% + 3mV , CC < 0.2% + 3mA
Ripple & noise	CV < 1mVrms, CC < 3mArms
Display	2 x 3.5 digit LED Accuracy : Voltage $\pm 1.0\%$ + 2 dig, Current $\pm 2.0\%$ + 2 dig
Input voltage	207 to 253V AC 50Hz
Operating temp range	0 to +40°C
Relative humidity	< 90%
Dimensions	291 x 158 x 136mm
Weight	5kg