

SPECIFICATIONS

	NRP - 2050
Input Voltage (Jumper Selection)	90 - 130/180 - 240Vac , 50 / 60Hz~
Full Load Input Current at 230Vac	0.83A
Output Voltage Adjustable Range	1.0 - 20Vdc
Output Current Adjustable Range	0 - 5A
Voltage Regulation	
Load from 10% to 100% Variation	70mV
Line from 180 to 264Vac Variation	20mV
Ripple & Noise in r.m.s.	5mV
Ripple & Noise (peak to peak)	30mV
Current Regulation	
Load from 10% to 100% Variation	20mA
Line from 180 to 264Vac Variation	20mA
Ripple & Noise (peak to peak)	20mA
Switching Operation Frequency	80KHz to 120KHz
Power Factor	0.68
Efficiency at Maximum Power	84%
Voltmeter and Ammeter Display	3 Digit
Voltmeter Accuracy	$\pm 1\%$ +5counts for range $V \leq 5V$ $\pm 1\%$ +3counts for range $V > 5V$
Ammeter Accuracy	$\pm 1\%$ +5counts for range $I \leq 2A$ $\pm 1\%$ +3counts for range $I > 2A$
LCD Indication	CC, CV, Amp, Volt, Output ON-OFF
Protection	Short Circuit, Overload, Over Temperature, Tracking OVP
CE Approvals	LVD : EN 61010 , EMC : EN 55011
Cooling System	Natural Convection
Dimensions in mm (WxHxD)	70 x 150 x 250mm / 2.8 x 6.0 x 9.8in.
Weight in Kg	2Kgs / 4.4Lbs
Remarks	All the data are based on 230V 50Hz~