

Specifications	1550
<b>MAIN OUTPUT</b>	
Output Voltage Adjustable Range	1.0 – 36 VDC
Output Current Adjustable Range	0 – 3 A
Voltage Regulation	
Load (10 % to 100 %)	±50 mV
Line (min to max)	±20 mV
Ripple	±5 mV rms
Noise (Peak to Peak)	±50 mV
Current Regulation	
Load (10 % to 100 %)	±20 mA
Line (min to max)	±20 mA
<b>USB OUTPUT</b>	
Output Voltage	5 V (±10 %)
Output Current	400 mA (±10 %)
Load Voltage Regulation	80 mV (±10 %)
Ripple & Noise (no load rms)	8 mV (±10 %)
<b>OTHER</b>	
AC Input	100 – 120 Vac (50~60 Hz)*
Efficiency at Max Power	83 % (±10 %)
Voltmeter and Ammeter Display	3 Digit
Voltmeter Accuracy	±1 % of rdg. ± 5 digits
Switching Operation Frequency	80 kHz to 120 kHz
Ammeter Accuracy	±1 % of rdg. ± 5 digits
Full Load Input Current at 120 Vac	1.8 A (±10 %)
LCD Indication	CC, CV, Amp, Volt, Output ON-OFF
<b>GENERAL</b>	
Protection	Short Circuit, Overload, Over Temperature, Over Voltage
Dimensions (W x H x D)	2.8" x 6.0" x 9.8" (70 x 150 x 250 mm)
Weight	4.4 Lbs. (2 kgs)
<b>One-Year Warranty</b>	
Supplied Accessories	User manual and power cord

\*For 230V input, order model number 1550-220V.