

**Output Specifications:**

MODEL NO.	OUTPUT RAIL	LOAD			VOLTAGE ACCURACY	RIPPLE NOISE	LINE REG.	LOAD REG.
		MIN.	RATED	MAX				
DTB-R232	+5V	4A	20A	25A	+4.90V~+5.20V	50mVpp	±1%	±4%
	+12V	1A	10A	12A	+11.4V~+13.0V	100mVpp	±1%	±5%
	-12V	0.1A	0.5A	1A	-11.3V~-12.6V	100mVpp	±1%	±2%
	-5V	0.1A	0.5A	1A	-4.65V~-5.25V	100mVpp	±1%	±2%

Note:

1. The total continuous power should be kept within 230 watts 30°C ambient.
2. At factory, in 60% rated load condition, each output is checked to be within voltage accuracy.
3. Line regulation is defined by changing ±10% of input voltage from nominal line at rated load.
4. Load regulation is defined by changing ±40% of measured output load from 60% rated load at another output set to 60% rated load.
5. Ripple & noise is measured by using 15MHz bandwidth limited oscilloscope and terminated each output with a 0.47uF capacitor and a 47u electrolytic capacitor at rated load and nominal line.
6. Hold up time is measured from the end of the last charging pulse to the time which the main output drops down to low limit of main output at rated load and nominal line.
7. Efficiency is measured at rated load and nominal line.

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