



深圳市宏之都科技有限公司

HONGDU TESTING EQUIPMENT CO., LTD.

HD-RL-100B Load Bank



It is mainly used to test the overload test and durability test of passive products between plug wires, plugs, switches and all kinds of contact conductors of power supply. It is suitable for the industry or laboratory where plug, socket, power cord, connector and other production enterprises do quality inspection.

Designed according to the technical requirements of U L, I E C and relevant international standards.

Technical Parameters:

Serial number	Project	Specifications
1	Input power	220VAC±10%, 50/60Hz
2	Input current	AC 100
3	Output voltage	AC 40V~290V
4	Output current	AC 1A~70A
5	Power factor	20A以下: (Φ0.3-1) 40A以下, (Φ0.6~Φ1); 40A以上(Φ0.9以上)

6	Voltage indicating accuracy	$\pm(0.4\% \text{ reading} + 0.1\% \text{ range} + 1 \text{ word})$
7	Current indicating accuracy	$\pm(0.4\% \text{ reading} + 0.1\% \text{ range} + 1 \text{ word})$
8	Precision of power factor meter	$\pm(0.004 + 0.001/ \text{reading} + 1 \text{ word})$
9	Uninterruptible current output time	The longest time above 40A is 30 seconds
10	Uninterruptible current output time	Long time under 40A
11	Overall dimensions	850×1165×1840 (Width x depth x height)
12	Weight	about 300 Kg