

Doc ref	h1b-tss5(120-240V)
Issue	5
Date	Oct 2005

## HLB120-240 Series 120-240V MANUAL DUAL VOLTAGE DC / AC LOAD BANKS

HPB120-240 Series for single phase gen-set and UPS testing, plus battery discharge and battery charger testing

Type ref	Max No. L A cells	Max No. Ni-cad cells	Nominal volts	Max volts	Peak amps	Peak Watts	Case size (mm)			approx. weight
							length	width	height	
HLB120-240-13	60 or120	92 or 184	110V or 220V	130V or 260V	100A or50A	13KW	950	450	510	40 kgs
HLB120-240-20	60 or120	92 or 184	110V or 220V	130V or 260V	150A or75A	20KW	950	450	610	47 kgs
HLB120-240-26	60 or120	92 or 184	110V or 220V	130V or 260V	200A or100A	26KW	950	450	610	52 kgs
HLB120-240-32	60 or120	92 or 184	110V or 220V	130V or 260V	250A or125A	32KW	950	450	610	58 kgs
HLB120-240-40	60 or120	92 or 184	110V or 220V	130V or 260V	300A or150A	39KW	950	450	810	65 kgs
HLB120-240-45	60 or120	92 or 184	110V or 220V	130V or 260V	350A or175A	45KW	950	450	810	70 kgs
HLB120-240-52	60 or120	92 or 184	110V or 220V	130V or 260V	400A or200A	52KW	950	450	1000	75 kgs
HLB120-240-58	60 or120	92 or 184	110V or 220V	130V or 260V	450A or225A	58KW	950	450	1110	85 kgs
HLB120-240-65	60 or120	92 or 184	110V or 220V	130V or 260V	500A or250A	65KW	950	450	1110	90 kgs
HLB120-240-72	60 or120	92 or 184	110V or 220V	130V or 260V	550A or275A	72KW	950	450	1100	95 kgs
HLB120-240-78	60 or120	92 or 184	110V or 220V	130V or 260V	600A or300A	78KW	950	450	1300	100 kgs

### Notes :

1. The HLB120-240 series load banks incorporate a dual voltage feature which allows double the load current at half voltage
2. Current adjustment is available from zero to max load current.
3. All units can perform manual constant current discharge tests
4. The load bank can operate at lower DC voltages with proportional reduction in load current.
5. HLB load banks are designed for DC and AC operation
6. Shrouded test sockets are included for measurement of amps and volts by your external digital multimeters.
7. An elapse discharge time indicator is available as an optional extra.

