

TECHNICAL SUMMARY SHEET

HBN 60 – Series NATURALLY COOLED, DC / AC LOAD BANKS



HBN 60-300 units illustrated

- **LIGHT WEIGHT**
- **LOW COST**
- **HIGH POWER**
- **NO AUX MAINS REQUIRED**
- **PORTABLE**
- **TEST CABLES INCLUDED**

The Hillstone HBN series load banks provide a low cost solution to on-site testing.

Units can provide manually controlled, constant current, battery discharge tests for lead acid and ni-cad batteries, plus rectifier and low voltage transformer testing.

Units are adjustable from 1A to max rating via panel mounted circuit breakers.

LOAD BANK type ref.	Max volts	Available current at different test voltages						Case size	Approx weight
		60V	54V	48V	43V	27V	21V		
HBN60-100	60V	100A	90A	80A	72A	45A	35A	1	17 kgs
HBN60-200	60V	200A	180A	160A	143A	90A	70A	2	25 kgs
HBN60-300	60V	300A	270A	240A	215A	135A	105A	2	27 kgs
HBN60-400	60V	400A	360A	320A	287A	180A	140A	3	35 kgs
HBN60-500	60V	500A	450A	400A	358A	225A	175A	4	45 kgs
HBN60-600	60V	600A	540A	480A	430A	270A	210A	4	52 kgs

case size	length	width	height*
1	500 mm	500 mm	525 mm
2	720 mm	500 mm	525 mm
3	720 mm	500 mm	725 mm
4	830 mm	570 mm	800 mm

* plus 50 mm top handles

Additional voltages from 30V to 260V available on request

NOTES

1. Units are rated for continuous operation at max volts
2. Shrouded test sockets are included for measurement of amps and volts by your external digital multi-meters.
3. Elapse discharge time indicator available as optional extra.
4. Each load channel protected by circuit breakers.
5. All load banks can be operated down to zero volts with proportionally reduced output current.
6. Certain units include low noise fans powered from test source
7. Equipments are designed for indoor use only.
8. A 2.5 metre long DC cable set and operating manual is supplied with each equipment.
9. Changes to specification, components, dimensions or weights may vary without prior notice.

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