

TECHNICAL SUMMARY SHEET

HBN 30 – Series NATURALLY COOLED, DC / AC LOAD BANKS



Features

- 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.

HBN 30-200 units illustrated

LOAD BANK type ref.	Max volts	Available current at different test voltages						Case size	Approx weight
		30V	27V	24V	21V	13.5V	10V		
HBN30-100	30V	100A	90A	80A	70A	45A	33A	1	17 kgs
HBN30-200	30V	200A	180A	160A	140A	90A	67A	1	20 kgs
HBN30-300	30V	300A	270A	240A	210A	135A	100A	2	27 kgs
HBN30-400	30V	400A	360A	320A	280A	180A	133A	2	28 kgs
HBN30-500	30V	500A	450A	400A	350A	225A	168A	3	35 kgs
HBN30-600	30V	600A	540A	480A	470A	270A	200A	4	45 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 60V to 260V available on request

NOTES

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

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