

TECHNICAL SUMMARY SHEET

HBN 24 & 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, plus rectifier and low voltage transformer testing.

All units are fully adjustable from approx 1A to max rating via panel mounted circuit breakers.

HBN 24-200 units illustrated

LOAD BANK type ref.	Max volts	Amps at 26V	Amps at 24V	Amps at 21V	Amps at 13.5V	Amps at 12V	Amps at 10V	Case size	Approx weight
HBN24-100	26V	100A	92A	81A	52A	46A	38A	1	17 kgs
HBN24-200	26V	200A	185A	162A	104A	92A	77A	1	20 kgs
HBN24-300	26V	300A	277A	242A	156A	138A	115A	1	23 kgs
HBN24-400	26V	400A	400A	350A	225A	200A	167A	2	27 kgs
HBN24-500	26V	500A	462A	404A	260A	231A	192A	3	35 kgs
HBN24-600	26V	600A	554A	485A	312A	277A	231A	3	47 kgs

LOAD BANK type ref.	Max volts	Amps at 30V	Amps at 27V	Amps at 24V	Amps at 21V	Amps at 13.5V	Amps at 10V	Case size	Approx weight
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	1	23 kgs
HBN30-400	30V	400A	360A	320A	280A	180A	133A	2	27 kgs
HBN30-500	30V	500A	450A	400A	350A	225A	168A	3	35 kgs
HBN30-600	30V	600A	540A	480A	470A	270A	200A	3	47 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	550 mm	800 mm

* plus 50 mm top handles

Additional voltages from 50V to 240V 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.