

TECHNICAL SUMMARY SHEET

HBN 110 & 130 – Series NATURALLY COOLED, DC / AC LOAD BANKS



HBN 110-100 units illustrated

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.

LOAD BANK type ref.	Max volts	Amps at 115V	Amps at 110V	Amps at 99V	Amps at 88V	Amps at 60V	Amps at 43V	Case size	Approx weight
HBN110-50	115V	50A	48A	43A	38A	26A	19A	1	17 kgs
HBN110-100	115V	100A	96A	86A	78A	52A	37A	2	26 kgs
HBN110-150	115V	150A	143A	129A	115A	78A	56A	2	32 kgs
HBN110-200	115V	200A	191A	172A	153A	104A	75A	3	35 kgs
HBN110-250	115V	250A	239A	215A	191A	130A	93A	4	42 kgs
HBN110-300	115V	300A	287A	278A	230A	157A	112A	4	48 kgs

LOAD BANK type ref.	Max volts	Amps at 130V	Amps at 120V	Amps at 110V	Amps at 99V	Amps at 88V	Amps at 60V	Case size	Approx weight
HBN130-50	130V	50A	46A	42A	38A	34A	23A	1	17 kgs
HBN130-100	130V	100A	92A	85A	76A	68A	46A	2	26 kgs
HBN130-150	130V	150A	138A	127A	114A	102A	69A	2	32 kgs
HBN130-200	130V	200A	185A	169A	152A	135A	92A	3	35 kgs
HBN130-250	130V	250A	231A	212A	190A	169A	115A	4	42 kgs
HBN130-300	130V	300A	277A	254A	228A	203A	138A	4	48 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 24V 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.