

TECHNICAL SUMMARY SHEET

HBN 220 & 260 – Series NATURALLY COOLED, DC / AC LOAD BANKS



Typical unit 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 230V	Amps at 220V	Amps at 198V	Amps at 176V	Amps at 120V	Amps at 86V	Case size	Approx weight
HBN220-25	230V	25A	24A	22A	19A	13A	9A	1	19 kgs
HBN220-50	230V	50A	48A	43A	39A	26A	18A	2	24 kgs
HBN220-75	230V	75A	71A	65A	57A	39A	28A	2	27 kgs
HBN220-100	230V	100A	80A	86A	76A	52A	37A	3	32 kgs
HBN220-125	230V	125A	120A	108A	95A	65A	46A	4	41 kgs
HBN220-150	230V	150A	143A	129A	115A	78A	56A	4	46 kgs

LOAD BANK type ref.	Max volts	Amps at 260V	Amps at 240V	Amps at 220V	Amps at 198V	Amps at 176V	Amps at 120V	Case size	Approx weight
HBN260-25	260V	25A	23A	21A	19A	17A	11A	1	19 kgs
HBN260-50	260V	50A	46A	42A	38A	34A	23A	2	24 kgs
HBN260-75	260V	75A	69A	63A	57A	51A	34A	2	27 kgs
HBN260-100	260V	100A	92A	84A	76A	67A	46A	3	32 kgs
HBN260-125	260V	125A	115A	106A	95A	84A	57A	4	41 kgs
HBN260-150	260V	150A	138A	127A	114A	101A	69A	4	46 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.