

## HBN60 Series 100A to 600A Naturally Cooled DC Load Banks

### Features

- **LIGHT WEIGHT**
- **LOW COST**
- **HIGH POWER**
- **NO AUXILIARY MAINS REQUIRED**
- **PORTABLE**
- **VOLTAGE MEASUREMENT SOCKETS**
- **DC SHUNT MEASUREMENT SOCKETS**
- **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.

### HBN60 Performance Table:

Load Bank Type	Max Volts	Available current at different test voltages					
		60V	54V	48V	43V	27V	21V
HBN60-100	60V	100A	90A	80A	72A	45A	35A
HBN60-200	60V	200A	180A	160A	143A	90A	70A
HBN60-300	60V	300A	270A	240A	215A	135A	105A
HBN60-400	60V	400A	360A	320A	287A	180A	140A
HBN60-500	60V	500A	450A	400A	358A	225A	175A
HBN60-600	60V	600A	540A	480A	430A	270A	210A

### HBN60 Case Sizes:

Load Bank Type	Case Size	Length (mm)	Width (mm)	Height (mm)	Approx Weight (Kgs)
HBN60-100	1	500mm	495mm	585mm	18Kgs
HBN60-200	2	715mm	495mm	585mm	24Kgs
HBN60-300	2	715mm	495mm	585mm	27Kgs
HBN60-400	4	805mm	550mm	875mm	48Kgs
HBN60-500	4	805mm	550mm	875mm	52Kgs
HBN60-600	4	805mm	550mm	875mm	57Kgs

### 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.

