

HBN30 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.

HBN30 Performance Table:

Load Bank Type	Max Volts	Available current at different test voltages					
		30V	27V	24V	21V	13.5V	10V
HBN30-100	30V	100A	90A	80A	70A	45A	33A
HBN30-200	30V	200A	180A	160A	140A	90A	67A
HBN30-300	30V	300A	270A	240A	210A	135A	100A
HBN30-400	30V	400A	360A	320A	280A	180A	133A
HBN30-500	30V	500A	450A	400A	350A	225A	167A
HBN30-600	30V	600A	540A	480A	420A	270A	200A

HBN30 Case Sizes:

Load Bank Type	Case Size	Length (mm)	Width (mm)	Height (mm)	Approx Weight (Kgs)
HBN30-100	1	500mm	495mm	585mm	16Kgs
HBN30-200	1	500mm	495mm	585mm	19Kgs
HBN30-300	2	715mm	495mm	585mm	27Kgs
HBN30-400	2	715mm	495mm	585mm	28Kgs
HBN30-500	4	805mm	550mm	875mm	40Kgs
HBN30-600	4	805mm	550mm	875mm	45Kgs

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.

