

TECHNICAL SUMMARY SHEET

HBNF-240 AC – Series SINGLE PHASE AC LOAD BANKS



Special unit illustrated

Features

- LIGHT WEIGHT
- LOW COST
- HIGH POWER
- NO AUX MAINS REQUIRED
- PORTABLE
- DIGITAL PANEL METER OPTION

The Hillstone HBNF-240AC series load banks provide a low cost solution for small gen-set and UPS site testing. Units are supplied with a double pole isolator plus adjustment from low power to max rating via panel mounted circuit breakers. Options include digital power meter to measure amps, volts, watts and frequency

LOAD BANK type ref.	Max volts	Max power	Watts at 230V	Watts at 220V	Watts at 110V	Min load step (240V)	BS4343 Plug	Case size	Approx weight
HBNF240-3-AC	240V	3KW	2.75KW	2.5KW	630W	250W	16A	1	17 kgs
HBNF240-5-AC	240V	5KW	4.6KW	4.2KW	1KW	250W	32A	2	22 kgs
HBNF240-10-AC	240V	10KW	9.2KW	8.4KW	2.1KW	500W	63A	2	26 kgs
HBNF240-15-AC	240V	15KW	13.8KW	12.6KW	3.1KW	500W	63A	3	32 kgs
HBNF240-20-AC	240V	20KW	18.4KW	16.8KW	4.2KW	1KW	125A	3	35 kgs
HBNF240-25-AC	240V	25KW	23KW	21KW	5.25KW	1KW	125A	4	43 kgs
HBNF240-30-AC	240V	30KW	27.5KW	25.2KW	6.3KW	1KW	125A	4	50 kgs

Optional extras

- Digital panel meter to display, amps, volts, watts and frequency.
- Computer interface plus Hillstone/Windows software to transfer test data to laptop or PC
- Matching BS4343 plug
- Cable set with matching BS4343 plug
- Smaller minimum step
- Special designs to customers requirements
- Foam lined flight case for transit or storage

case size	length	width	height*
1	500 mm	500 mm	525 mm
2	720 mm	500 mm	525 mm
3	800 mm	500 mm	725 mm
4	830 mm	550 mm	800 mm

* plus 50 mm top handles

NOTES

1. Shrouded test sockets are included for measurement of AC volts by your external digital multi-meter.
2. When optional panel meter is fitted, test sockets are omitted
3. Each load channel protected by circuit breakers.
4. element tolerance +/- 5%
5. All load banks can be operated down to zero volts with proportionally reduced output current.
6. Equipment is designed for indoor use only.
7. Units are rated for AC test only and cannot be used to discharge test batteries.
8. Changes to specification, components, dimensions or weights may vary without prior notice.

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