

HB

Pure Sine Wave Frequency Stabilized Power Supply Series



General

HB Pure Sine Wave Voltage and Frequency Stabilized Power Supply is comprised of superior grade of Frequency transformer, imported IGBT or VMOS ducts, superior intelligent microcomputer CPU, SPWM and so on. Pure sine wave output and it can be connected with any kind of loads, such as Resistance capacitive load and inductive load. With quick reaction, anti-disturbing, strong adaptable and great practicable ability. It is the best choice to be used on the occasion of bad electrical environment.

Main technical features

- AC input voltage :Single phase 140-240V Three phase 240-450V 35-60Hz
- Output voltage : Single phase 220V 3% 50 or 60 Hz
- Three phase 380V 5% 50 or 60 Hz
- Efficiency: 90% (power grade 50KVA above)
- Overload protection: When overload were 120% the device will shut automatically within 5 seconds
When overload were 120%, the device will shut automatically within 1 second
- Protection against short circuit :When short circuit occurred, the device will indicate and shut down automatically within 1 second
- Undervoltage Protection: When voltage lower than 140V

Model and spec

| Serial | Model | Size (cm) | | | Weight kg |
|--------------|-----------|-----------|----|-----|-----------|
| | | D | W | H | |
| Single phase | HB-500VA | 26 | 40 | 40 | 16 |
| | HB-1kVA | 26 | 40 | 40 | 28 |
| | HB-1.5kVA | 26 | 40 | 40 | 35 |
| | HB-2kVA | 26 | 40 | 40 | 42 |
| | HB-2.5kVA | 26 | 40 | 40 | 46 |
| | HB-3kVA | 32 | 55 | 52 | 50 |
| | HB-4kVA | 32 | 55 | 52 | 60 |
| | HB-5kVA | 32 | 55 | 52 | 75 |
| | HB-6kVA | 32 | 55 | 52 | 85 |
| | HB-10kVA | 45 | 68 | 100 | 100 |
| | HB-15kVA | 45 | 68 | 100 | 130 |
| | HB-20kVA | 80 | 60 | 180 | 200 |
| | HB-25kVA | 80 | 60 | 180 | 240 |
| | HB-35kVA | 80 | 60 | 220 | 280 |
| | HB-50kVA | 80 | 60 | 220 | 350 |