



Black Out Buster

With increased storm activity, reduced reliability, and insufficient supply of energy; power failures are likely to occur more frequently. You don't want to be caught out - losing important sales and employee productivity

Protect your power and your profits with Bainbridge Technologies' Baintech Black Out Buster. B.O.B is a fully automatic emergency power storage system. B.O.B keeps your critical business appliances working even when the power fails. The perfect size to provide power to critical appliances* for small to medium businesses, Baintech's Black Out Buster fires up in just 15 milliseconds, taking over so quickly that you'll barely realise there's been a power failure. And, more importantly, neither will your customers.

We recommend you assess your emergency lighting needs. B.O.B will work with any regular light fitting; to maximise efficiency we recommend using energy saving florescent bulbs.

*Excluding appliances which contain perishable materials

Features

- ✓ Built in status indicator
- ✓ 4, 8 or 10 power outlets
- ✓ Built in inverter/charger
- ✓ Built in load and state of charge meter
- ✓ R.C.D. protected (with M.E.N. link)
- ✓ Less than 15 ms transfer time
- ✓ All in one compact housing
- ✓ Can use a generator system to recharge batteries
- ✓ Can limit charging capacity to batteries when power is limited

Optional Cable Covers

- ✓ Floor cable covers (available 3m lengths)
- ✓ Skirting board cable covers (available 3m lengths)





Black Out Buster Specifications

B.O.B is available in three different models to suit your power needs. To choose the right B.O.B. for your business, you need to consider what your power needs are.

Speak to your battery expert for more help in finding the right B.O.B. for you.

| Model No. | BTB.O.B. 1000 | BTB.O.B. 2000 | BTB.O.B. 3000 |
|---|--------------------------------|---------------|---------------|
| AC Input Plug | 10A (fits standard 10A socket) | | |
| Nominal DC voltage | 12 V DC | 24 V DC | 24 V DC |
| Inverter continuous power (W @ 25°C) | 1000 | 2000 | 3000 |
| Max Charger O/P Amps | 40 | 40 | 60 |
| Inverter Output Voltage | 230 V AC | | |
| Protection R.C.B.O. 230 V A.C. | 10 Amp 30 ma | 16 Amp 30 ma | 16 Amp 30 ma |
| M.E.N. Link protected | Yes | | |
| DC Breaker | 63A | 80A | 100A |
| Zero Load power | 22W | 36W | 72W |
| Low Volt disconnect* | 11 v | 22 v | 22 v |
| Low volt alarm (non essential Loads disconnect) | 11.7 v | 23.4 v | 23.4 v |
| Volt Re-connect | 12.8 v | 25.6 v | 25.6 v |
| Transfer time | <15ms | | |
| Size | 1340 x 600 x 650mm | | |
| Weight Kg (excluding Batteries) | 100 | 105 | 110 |
| IEC A.C. sockets | 4 | 8 | 10 |
| Battery Type | AGM | AGM | AGM |
| Batteries: AGM 12V 200Ah | 2 | 4 | 4 |
| KW/Hrs | 4.7 Kw/Hr | 9.5 Kw/Hr | 9.5 Kw/Hr |
| Load (watts) | 1000 | 1000 | 1000 |
| Time to 50% D.O.D.** | 1.63 hrs | 3.97 hrs | 3.97 hrs |
| Time to 100% D.O.D.** | 3.26 hrs | 7.94 hrs | 7.94 hrs |

*The combined wattage of your appliances should be less than 66% of the unit's rating (Inverter Continuous Power (W)).