



# LOAD SHEDDING BACKUP UNITS



UNCOMPROMISED BACKUP POWER  
FOR HOME AND BUSINESS

**Features:**

- Pure sine wave output
- 2000 cycles lifePO4 battery
- Mains supply mode, Battery mode
- 5V DC USB 2.0 ports
- 12V DC output ports
- MPPT solar charge controller
- Over charge protection as well as over discharge protection
- Intelligent exhaust fan

**SOL-I-BB-M1L**



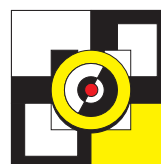
Mobile unit with solar charge controller

Lithium

Inverter Specs	
Rated Power	1 000VA / 1 000W
Input	
Voltage range	140 - 275V
Mains charging current	10A
Frequency Range	45-65Hz
Output	
Voltage	230V AC
Frequency	50/60Hz
Output wave form	Pure Sine Wave
Battery	
Battery Voltage	25.6V DC
Battery capacity	1X 50Ah
Battery cycle life	2 000 Cycles @ DOD 80%
Solar Charger	
Solar Charge Type	MPPT
Maximum PV Array Power	840W
Number of MPPTs	1
MPPT Range @ Operating Voltage	35 - 100V DC
Maximum Solar Charge Current	30A (Max)
Floating Charge Voltage	28.4V DC
DC Output	
Low Voltage Recovery	26.8V DC
Low Voltage Protection	22.4V DC
5V DC USB Output	2 Pcs 5V DC, USB 2.0, Max 2A
12V DC Output Ports	2 Pcs Max 2A
Physical	
Heat Dissipation / Cooling	Intelligent exhaust fan (Temperature controlled)
Dimensions W X D X H (mm)	480 X 192 X 410
Package size W X D X H (mm)	527 X 277 X 475
Net Weight (kgs)	29kg
Gross Weight (kgs)	31kg

Tel (011)467-2793  
Tel 083 4505101  
Fax (011)467-4527 - 0866 867937  
E-mail > sales@micro-ctrl.co.za  
Visit us on the Web @ www.micro-ctrl.co.za

P.O Box 1156  
Auckland Park  
2006



COMPUTER HARDWARE SUPPLY COMPANY

**Micro-Ctrl**

POWERED BY TECHNOLOGY

Product specifications are subject to change without further notice.