

emPOWER

PURE SINE WAVE

LIFT EMERGENCY POWER SUPPLY



PIXEL
TECHNOLOGIES

• Technical DATA:

Input Voltage: 240V AC @ 50Hz
Output Power (Max.): 100 Watts
RCBO Rating: 30mA trip current
(Clipsal RCBE210/30S)



EMERGENCY BACKUP

With its compact design, emPOWER provides an Industrial RCBO protected 240V AC output on mains power failure, allowing connection of industrial motors such as fans and pumps, to a maximum of 100W.

AUS / EU STANDARD:

Built to comply with the highest industry standards

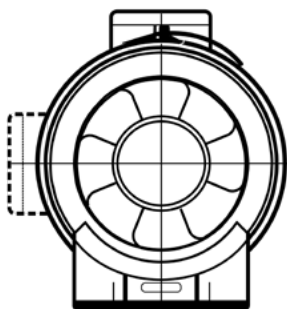
AS1735.2-2001 23.24

EN-81-20 5.10.1.2.3

AS3000-2007 1.5.6.3 & 2.6.3.2

PURE 240V AC SINE WAVE

Explicitly designed for elevator fans, the emPOWER delivers pure 240V AC Sine wave to run most sensitive electronics up to 2 hours at 55W on battery backup.



Tested & recommended for use with
FanTech ProVent Series RIL-150SW.

Technical DATA:

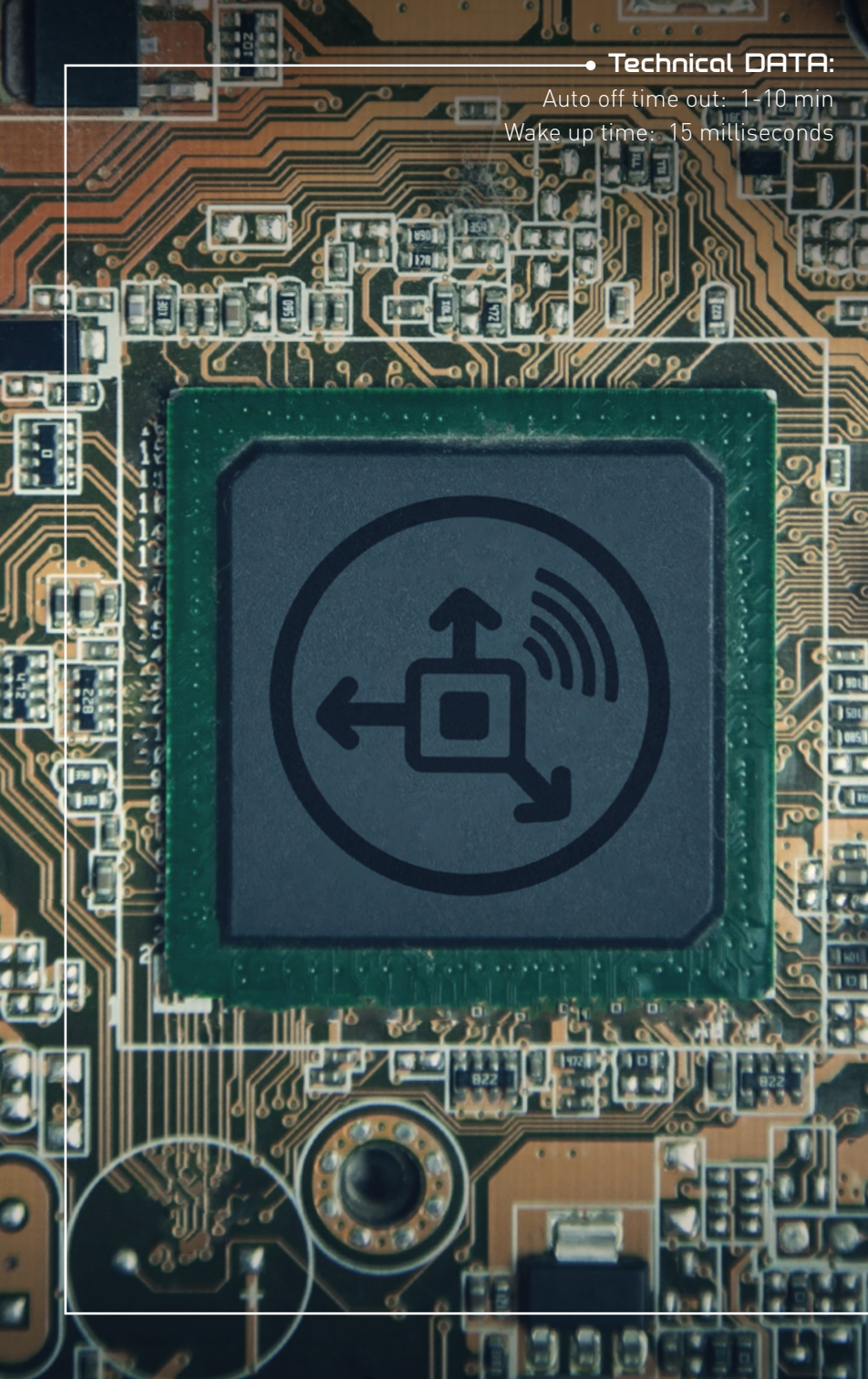
Output Voltage: 240V AC @ 50Hz

Max. Rated Current: 250mA

Battery Backup Time: 2 Hours @ 55Watts

Operating Temperature: 0°C - 40°C





- **Technical DATA:**

Auto off time out: 1-10 min

Wake up time: 15 milliseconds

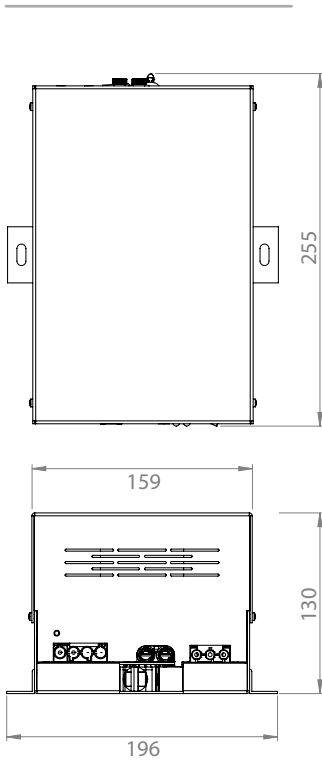


MOTION DETECTION

The auto intelligent motion system capable of detecting the elevator car, doors or human movement, can shutdown connected devices to save energy when the elevator is parked or empty.

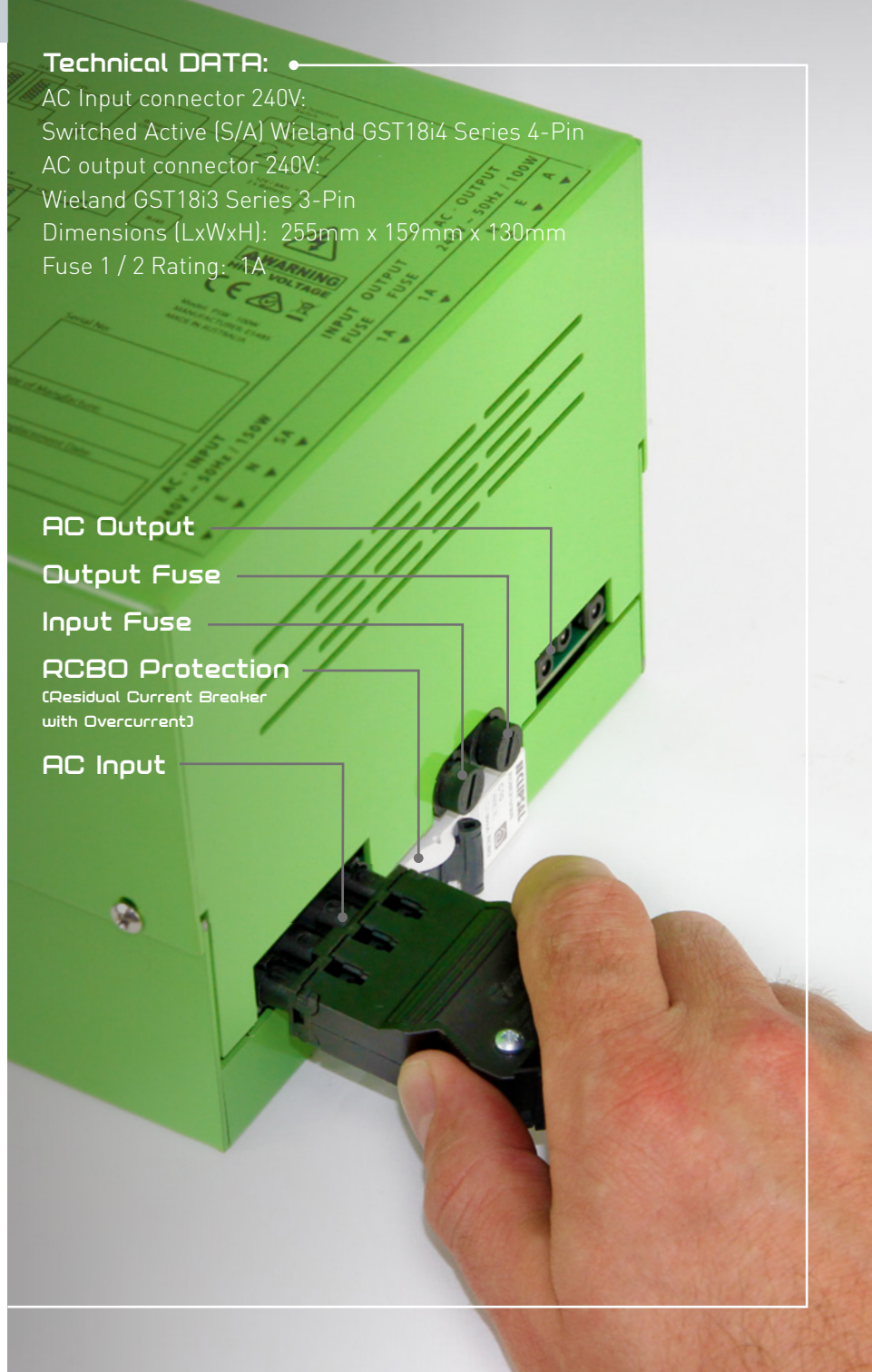
PLUG & PLAY

Easily installed into new or existing elevators with a flexible plug and play wiring loom. Maintenance or changeovers are seamless without any additional wiring to 240V.



Technical DATA:

- AC Input connector 240V:
Switched Active (S/A) Wieland GST18i4 Series 4-Pin
- AC output connector 240V:
Wieland GST18i3 Series 3-Pin
- Dimensions (LxWxH): 255mm x 159mm x 130mm
- Fuse 1 / 2 Rating: 1A

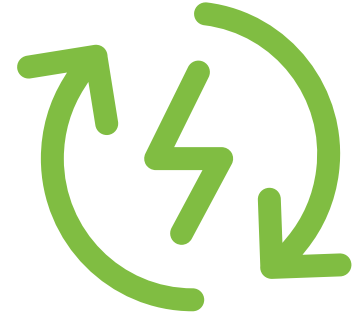


• **Technical DATA:**

Weight: 7.86Kg with batteries

3.08Kg without batteries

Battery Type (x2): 12V / 9A SLA



INTERNAL BATTERY BACKUP

The self test mode will simulate a true power failure with all connected devices running directly from the internal battery backup. LED indicators will show the status if the battery requires attention or replacement to help meet the user's rated specification needs.



IoT READY

Internet of things

IoT (internet of things) ready, the emPOWER unit will be able to report its status back to a control center over the Pixel emFONE system and wireless gateways. System Programming & Status Reporting Via Pixel Monitoring Web Service.





+61 3 8843 0700



www.pixeltechnologies.com.au
info@pixeltechnologies.com.au



Melbourne | Sydney
Brisbane | Singapore

© 2019 Pixel Technologies Pty Ltd
Supplier No. E5405

Proudly Designed & Manufactured in Australia for the World

Pixel Technologies assumes no responsibility for any errors that may appear in this publication.
All images are for illustration purposes only. Specifications are subject to change without prior notice.
All information stated in the brochure is correct at time of printing and subject to change without notice.