

Axxin External Power Pack, Axxin Part No: P004052 APPLICATION NOTE – FOR USE WITH AXXIN INSTRUMENTS

Powertraveller PowerGorilla

An external power pack may be connected to Axxin Instruments for remote applications where mains power may not be available. The Powertraveller PowerGorilla, provides a 12V DC output for connection to Axxin Instruments and is rated by the manufacturer at 88.8 Wh.

The packaging includes:

- PowerGorilla Li-Polymer Battery, with battery status display.
- Customised 12 V cable for connection to Axxin Instruments.
- Power pack 12 V DC output, for battery charging, with world adapters.



Operating Instructions

- Charge the power pack fully before use. (Check charge level by viewing display)
- Connect cable provided from 12 V DC battery output (labelled) to the Axxin 12 V DC input. Disconnect the battery charger from the battery.
NOTE: Power pack cannot be used while charging
- Turn 'on' the battery pack by pressing button next to display – refer to packaged instructions
- The white LED indicator on front of the Axxin Instruments should flash slowly confirming 12 V DC power is available. Power up the Axxin Instrument.

Specifications (based upon manufacturer)

SPECIFICATIONS	
LI-Polymer Battery	
Weight	700g (with enclosure packaging). 1.54 lbs
Dimensions	Width: 130 mm , 5.1 inches Length: 215 mm , 8.5 inches Height: 17 mm , 0.67 inches
Power Specifications	
Capacity	88.8Wh
Output Voltage	12 V DC
Output Current	Up to 4.0A
Charging Time	Approx. 5 hours

PAGE NO.	FILE NAME	TEMPLATE
1 of 2	D005810v2 Application Note, Power Traveller, External Power Pack, PowerGorilla , Axxin Part No P004052.docx	D003366v1

Axxin Instrument Compatibility

The Powertraveller PowerGorilla is compatible with the following Axxin Instruments:

AXXIN INSTRUMENT	AXXIN PART NUMBER
AX-2X-S – all models	P004918, P005300, P005301
T8-ISO	P003843
T16-ISO	P003410

Typical Operating Performance

Based upon fully charged PowerGorilla. Note performance may vary with environmental conditions and repeated use. Refer to Manufacturer instructions for further information.

AXXIN INSTRUMENT	OPERATING TIME (HOURS)	NUMBER OF TESTS
AX-2X-S Powered On Idle Mode	Greater than 30 Hours	N/A
AX-2X-S Powered On Continuous Testing	Greater than 20 Hours	> 2000 tests
T8-ISO Idle Mode	12 hours	N/A
T8-ISO Continuous Testing	6 hours	> 1400 cycles (approx. 25 x 15 minute tests)
T16-ISO Idle Mode	10 hours	N/A
T16-ISO Continuous Testing	5 hours	> 500 cycles (approx. 20 x 15 minute tests)

Axxin Ordering Information

Axxin Part Number P004052

Warranty is 12 months return to base.

Contact sales@axxin.com for further information.