



POWER MANAGEMENT SYSTEMS



## PORTABLE POWER SYSTEM

Part Number 404304-2001



Lincad's Portable Power System is a battery energy storage solution with an integrated charger and DC-AC converter, providing a supply for a range of mains powered equipment when an AC mains power source is not available. It provides a flexible and reliable 230V, 50Hz AC power source for mobile mains requirements.

The power system can be mounted on a trolley or castors for simple manoeuvrability and can be moved to a mains power source for recharging when not in use. Originally designed for powering equipment on a mobile railway information desk, it can be employed across a range of similar applications where a substitute for static mains power is required. The system is ruggedised and suitable for use in any sheltered environment.

Power to connected equipment is via a standard UK BS1363 socket with residual current device (RCD) protection.

Designed for simplicity of operation, controls and indicators are minimal and located on the front face of the equipment. The integrated charger allows the system to easily be charged by connection to the mains via the charging interface located on the side face of the case.

### TECHNICAL DATA:

Electrical	
AC Input	115-264V AC, 50/60Hz, 4A max, 750W max
AC Input Connector	Neutrik PowerCON TRUE1 TOP
AC Output	230VAC±3%, 50Hz±0.1%, 150VA Continuous / 375VA Max (<15mins)
Printer Connection	1x BS1363 Socket with supplementary RCD protect RCD Protection to BS7288
Stored Energy	2980Wh
Environmental	
Operating Temperature	-5°C to +40°C
Operating Environment	Sheltered environment, flat surface, free air IP20 Pollution degree 2 Altitude ≤2000m
Mechanical	
Dimensions	815mm(l) X 247mm(h) X 286mm(d) (excluding trolley or castors)
Weight	33kg (Power system and supply cable only, excluding trolley or castors)