

Power Pack – Battery 3.6kW

REQUIRED SAFETY EQUIPMENT



SAFETY FIRST

If you are collecting the equipment for someone else please make sure this sheet is given to the equipment user to read. This sheet should be given to the site supervisor if the equipment is being hired for commercial use so that the information is available to all users.

Before starting any job, be sure to spend a few minutes planning and understanding the hazards and risks of the job. Do this by:

- Thinking about and observing your surroundings
- Running through the steps of the job in your mind
- Identifying the hazards, how you can get hurt and how you'll prevent it
- Knowing what plant and equipment you need
- Only starting when you can do the job safely
- Ensuring you are trained or experienced for the task
- Communicating with everyone involved

Points to consider when planning a task. Can you:

- Come into contact with an energy source (e.g. heat, electricity, substance under pressure) or hazardous materials
- Be struck-by or against anything?
- Be caught-in, on or between anything?
- Slip, trip or fall on the same or too a lower level
- Strain or sprain a muscle?
- Cause damage to plant equipment or property?
- Spill or pollute something?



Pre-Start Checks and Safety

- Ensure the power pack is of the correct size (output) for your application
- Ensure the power pack has a current electrical tag
- Ensure batteries are fully charged before use
- Always exercise extra caution when handling electrical equipment
- If at all unsure seek advice from a registered electrician
- Never touch the electrical system during operation
- Make sure all equipment being powered by the power pack including power cables and wiring are in good condition and have a current electrical tag
- Ensure all electrical equipment is protected from wet or damp situations
- Know how to switch the battery pack off in an emergency
- Electricity is a hidden hazard and should always be treated with respect because electric shocks can kill

Starting Procedure

- Turn rotary switch to [I] position
- Machine will run through short start up sequence, then will be ready for use

When Operating

- Plug in machines and/or appliances to be powered by the Power Pack one at a time to allow for stabilisation
- Check any indicator lights for battery life and correct operating range
- Ensure you don't exceed the output of the Power Pack (if unsure check with your local hire branch)

Stopping and After Use

- Turn rotary switch to [O] position for recharging
- Plug in recharging plug, rotate to the right to lock
- Plug into mains and allow 3 hours for charging
- For transport, turn rotary switch to [E]

Tool Based Runtime – Guide only

Cutting & Construction - Mitre / Drop Saw: approx. multiple working days of intermittent cutting. About 4,100 cuts in 2x4 timber

Drilling & Breaking - Rotary Hammer Drill: approx. a full working day of intermittent drilling. About 215 holes (19mmx150mm)

Drilling & Breaking - Concrete Breaker: approx. 2 hours of continuous breaking. About 7.5- 8 tons of concrete.

Core Drilling - Handheld Core Drill: approx. a full working day of intermittent drilling. About 32 holes (150mmx150mm)

Pumps - Submersible Drainage Pump: approx. a full working day of pumping

Fabrication & Metal - Angle Grinder: approx. a full working day of intermittent grinding

Fabrication & Metal - Arc Welder: approx. 2 hours of consistent welding (89 x 2.5mm electrodes)

Lighting & Electrical - LED Work Lights: approx. a full working day (About 8 hours)

Note: Runtimes are practical site estimates assuming typical duty cycles and approximately 90% usable battery capacity. These will vary depending on equipment type.