

# UNINTERRUPTED POWER SUPPLY For Liebherr Pharmacy Refrigerators

*Forget losing valuable vaccines and medicine, or needing ice and eskies, next time you lose power on your vaccine fridge..... Back Up has finally arrived!*

*Power On Australia provides cost effective assurance with our Australian designed and manufactured UPS module perfectly mated to the energy efficient German designed Liebherr QCCP approved pharmacy refrigerators.*



**Battery Back Up** provides power to the refrigerator when the mains power is unavailable.

**Power Conditioning** improves the power available to the refrigerator to maximise product life and reliability.

**Surge Protection** protects the refrigerator from voltage spikes.

**Separate Temperature Sensing** to assist cold chain management recording of temperatures.

**Real Time display/Remote Options** shows data as it happens live on a pc screen or an external device by Ethernet or wireless.

**Compact Design** fits under the refrigerator to ensure a small foot print.

**Quiet Operation** very little audible noise unless an alarm has been activated.

Plus.....

**3 Hours Power** Battery Back Up.



Power On Australia is proud to be an official sponsor of the Brainchild Foundation. 5% of proceeds from all vaccine fridge sales will be donated to the Brainchild Foundation to support the research of paediatric brain and spinal cord tumours.

[brainchild.org.au](http://brainchild.org.au)

# LIEBHERR COMPACT PHARMACY AND LABORATORY FRIDGES

The most stringent reliability and safety standards apply to appliances in the laboratory and medical sectors. Liebherr's range of high quality, purpose-built appliances exceed the stringent reliability and safety standards that apply in the laboratory and medical sectors. Engineered in Germany, Liebherr appliances incorporate advanced electronic controllers, high-grade materials, high performance components and accurate workmanship right down to the last detail, ensuring you can rely on Liebherr – 24 hours a day, 365 days a year.

## Key Features



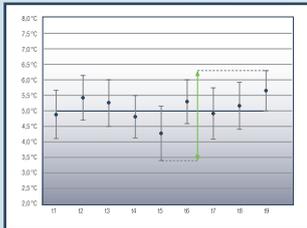
**Integrated alarm systems** alert the user with visual and audible alarms if temperature deviation limits are exceeded or the door is open for longer than 1 minute. They can also be customised. In the event of a power failure visual and audible alarms are also activated.



**Integrated data memory** logs the maximum and minimum internal temperatures that occurred once the set temperature has been reached and the last 3 temperature alarms and power failures, with the time, date and duration of each alarm.



**External temperature and alarm documentation** to a PC is available via an RS 485 interface, allowing up to 20 appliances to be networked with a central documentation and alarm system. All models are also equipped with a volt-free contact for alarm forwarding to an external remote warning system.



**Optimal temperature stability** is ensured as all laboratory appliances are tested to the exacting ISO 60068-3 standard. This is achieved by combining electronic thermostats with a high performance forced-air cooling system, optimising routing of air flow.



**LED lighting** with separate switch provides brilliant illumination of the interior to assist fast access to stored products. LED lighting improves energy efficiency and reliability over traditional lighting systems.



**Practical door design** with integrated door handle, remains open at 90° and is self-closing at less than 60° and prevents the door from being accidentally left open. The integrated lock is exceeding sturdy and protects the stored products against unauthorised access. The door hinges are interchangeable and door seals easily replaceable.



**Low Energy Consumption** Industry leading energy efficient design ensures low ongoing running costs and significant energy savings.

## LKUv 1613



Capacity (litres) 141  
 Dimensions W/D/H (mm) 600/615/820  
 1.010 kWh daily power consumption  
 \$111 approx annual electricity cost\*  
 Also available with solid door (LKUv 1660)

## LKv 3913



Capacity (litres) 360  
 Dimensions W/D/H (mm) 600/615/1840  
 1.315 kWh daily power consumption  
 \$144 approx annual electricity cost\*  
 Also available with solid door (LKv 3910)

\* based on electricity cost of \$0.30 per kWh