

# redflow

## Power+BOS® LA Integrated Battery and Inverter Module

### RedFlow Power+BOS® LA

RedFlow is a new Australian company that develops and sells energy storage systems into the rapidly growing solar power and electricity utility markets. The Power+BOS® range of products has been created specifically for off grid applications. The new Power+BOS® LA is an integrated lead acid battery and inverter module that is a complete engineered solution to storage needs in off grid situations.

### RedFlow Power+BOS® LA Advantage

#### **High Quality**

Fully engineered, factory assembled  
Highest quality components  
Weatherproof enclosure  
Certified to AS3000, AS4086 & AS4509

#### **Easy to Install**

Palletized design— easy to transport, easy to handle  
No onsite preparation time  
Plug and play connection to PV panels and generator

#### **Reliability**

Improved battery life — built in active thermal control system

#### **Low maintenance**

Powder coated outdoor enclosure  
Non-rusting base  
Set and forget operation  
Remote monitoring capability

#### **Flexibility**

Modular scale up capability

#### **Safety**

Prewired and tested with lockable enclosure

### Certification

The Power+BOS® LA meets the following requirements:

- AS3000
- AS4086
- AS 4509

RedFlow products are manufactured under a Quality Management System meeting ISO9001:2008 requirements. Independent certification is expected to be achieved in 2009.

### Manufacturers' Warranties

All Power+BOS® LA components are backed by manufacturers' warranties.



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## Power+BOS® LA

### Technical Specifications



	Power+BOS® LA
Power	5 kVA cont./ 8.4 kVA peak
Battery Options (sealed lead acid)	600 Ahc100 (28 kWh max.) 720 Ahc100 (34 kWh max.) 960 Ahc100 (46 kWh max.)
Dimensions	1020 W x 1070 H x 1770 L( mm)
Weight	1400 kg (600 Ah)
Battery Voltage	48 V nom. (41 –63V)
AC Input Current	2-56 A (adjustable)
AC Output Current	21 A cont. (inverter only)
AC Output Current	77A cont. (inverter & generator)
Generator ready	10-15 kVA auto-start suitable
Remote Monitoring	Subject to network availability
Electrical connection	Hard wired

Further Information contact:

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