LPI Lightning Warning System

LIGHTNING PROTECTION INTERNATIONAL PTY LTD
Lightning Protection International Pty Ltd is a fully owned Australian manufacturer and supplier of direct strike lightning, surge and transient protection equipment and earthing products to a wide range of industries throughout the world.

**LPI Product Offering**

Lightning Protection International Pty Ltd offers a comprehensive range of products and services as part of its complete solution to your lightning problems. These products cover Direct strike protection, surge and transient protection and earthing solutions.

- Stormaster range of ESE Air terminals, compliant to NF C 17-102
- Guardian Lightning Protection System 5, tested to IEC 60-1:1989
- Lightning Warning System
- Conventional lightning protection
- Surge and Transient protection products for power lines
- Surge and Transient protection products for data, communications signal lines
- “EXOWELD” range of exothermic welding products for the connection of earthing conductors
- Earth rods and accessories
- Earth Enhancing Compounds for the lowering of soil resistivity
Monitor Via Intranet  
System Interface  
Sensor  
Sensor Assembly  

Wireless Antenna  
Mast  
System Interface  
Cross-over Ethernet Cable  
Computer  

Storm Cell  
1 km Wireless Communications Range  
Antenna  
1 km Wireless Communications Range  
Sensor  
1 km Wireless Communications Range  
Sensor Siren  
1 km Wireless Communications Range  

Comprehensive Lightning Protection Solutions www.lpi.com.au
Lightning Warning System:

LPI offers two alternative packages for the LWS MKIII.

- **Package A.** 1 x Sensor and antenna assembly (6-12V DC Power supply), console and siren.
- **Package B.** 1 x Sensor and antenna assembly (6-12V DC Power supply), solar panel power supply for sensor, console and siren.

Customized systems using multiple sensors can be configured to suit customer requirements. Consult the LWS MKIII Technical Data sheet for complete technical specifications.

Direct Strike Protection:

- Stormaster ESE compliant to NF C 17-102 Standard for structures < 60m
- Guardian System 5 with CAT air terminals, tested to IEC 60-1:1989
- HVSC downconductor for use internally or externally on structures.

Mains Power Protection:

- Main or Sub Distribution Boards
  - 1 phase supply 220-240V = 1 x SST150 and 1 x NE100
  - 3 phase supply 400V LL (≤125A) = 3 x SST150 and 1 x NE100
  - 3 phase supply 400V LL (>125A) = 3 x SGT50-25 and 1 x NE100
- Sensitive electronics, consider the use of LPI Surge Filters.

Telecom Protection:

- Digital lines (ISDN, PCM, ADSL) = VHS-K10-70 / VHS-K10-230
- Analogue lines = TLP-K10
- Data Lines = DD and DB Range
- RF Feeder / Coax Protection = RF Range

Earthing:

Comprehensive range of earthing materials and earthing improvement compounds including RESLO and GRIP.

A wide range of Exoweld exothermically welded joints for solid and reliable equipotential bonding, and jointing of earthing conductors, TEC where applicable.

Proudly services customers from the following countries:

- Australia
- Bahrain
- Bangladesh
- Brunei
- Burundi
- Cambodia
- Chile
- Colombia
- Costa Rica
- Ecuador
- Fiji
- Guatemala
- Haiti
- Hong Kong
- India
- Indonesia
- Iran
- Japan
- Kuwait
- Laos
- Macau
- Mainland China
- Malaysia
- Maldives
- Mauritius
- Myanmar
- New Zealand
- Nigeria
- Oman
- Papua New Guinea
- Peru
- Philippines
- Qatar
- Saudi Arabia
- Singapore
- South Africa
- South Korea
- Sri Lanka
- Taiwan
- Thailand
- UAE
- United Kingdom
- USA
- Vanuatu
- Venezuela
- Vietnam

Distributed by:

**LPI**

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