



" LIC" is a registered trademark of SUBARU Corporation

High Heat-resistant Lithium Ion Capacitor (LIC) Module

Cost reduction through high-power, long-life energy storage devices









35th Chunichi Industrial Technology Award Minister of Economy, Trade and Industry Award

72nd Society of Automotive Engineers of Japan Award Technology Development Award



Peak cut

Regenerative Power Utilization

Durability (under continuous high load)

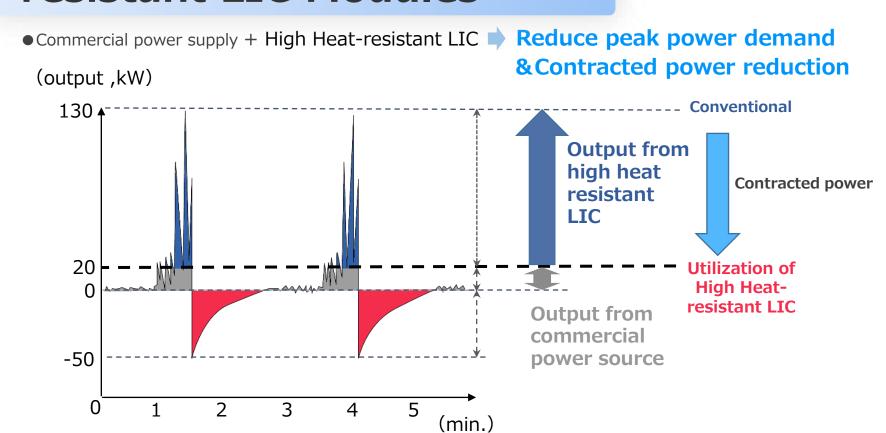




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Strengths of High Heatresistant LIC Modules

1 peak cut



- Ideal for facilities with severe power fluctuations
- High-frequency heat treatment equipment
- Servo press
- Robot
- Machine tools



Reduction of monthly electricity bill (fixed cost) by reducing contracted electricity



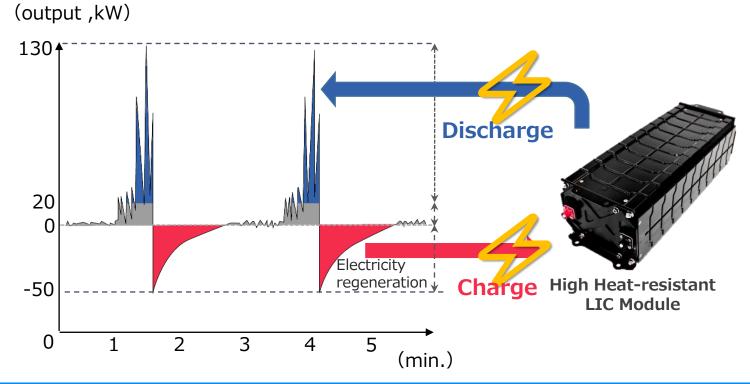


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Strengths of High Heatresistant LIC Modules

resistant LIC Modules Utilization

• Effective use as regenerative power



- Ideal for facilities prone to regenerative power generation
- Machine tools

Regenerative Power

- Servo press
- Transport device
- Crane







Utilized Cells: 2000F

Maximum current : 480A(540C) Ambient temperature : 25℃

charge-discharge cycle: 5 sec.

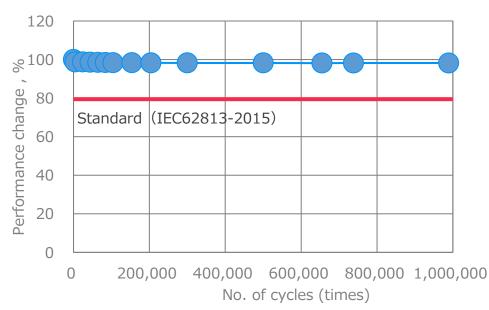
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Strengths of High Heatresistant LIC Modules

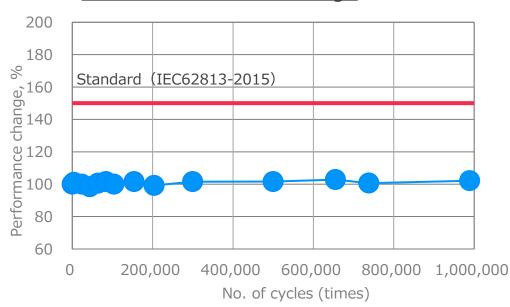
Durability (under continuous high load)

• Suppresses degradation caused by self-heating (Joule heating) under continuous high-load





Internal resistance change



Maintenance-free for continuous high-load use









Get started! Energy saving with High Heat-resistant LIC!