



INDUSTRIAL EQUIPMENT

Energy Recycling System / E Series

Features

- Effectively recycle up to 93% energy consumption for burn-in testing
- Modular design for flexible configuration
- Improved circuit protection function to protect test objects
- Integrated RS-485 communication control platform
- Exclusive cloud monitoring and control system for burn-in testing
- Customized one-stop energy recycling and burn-in system



OBC



Communication
Equipment



Switching
Power



UPS

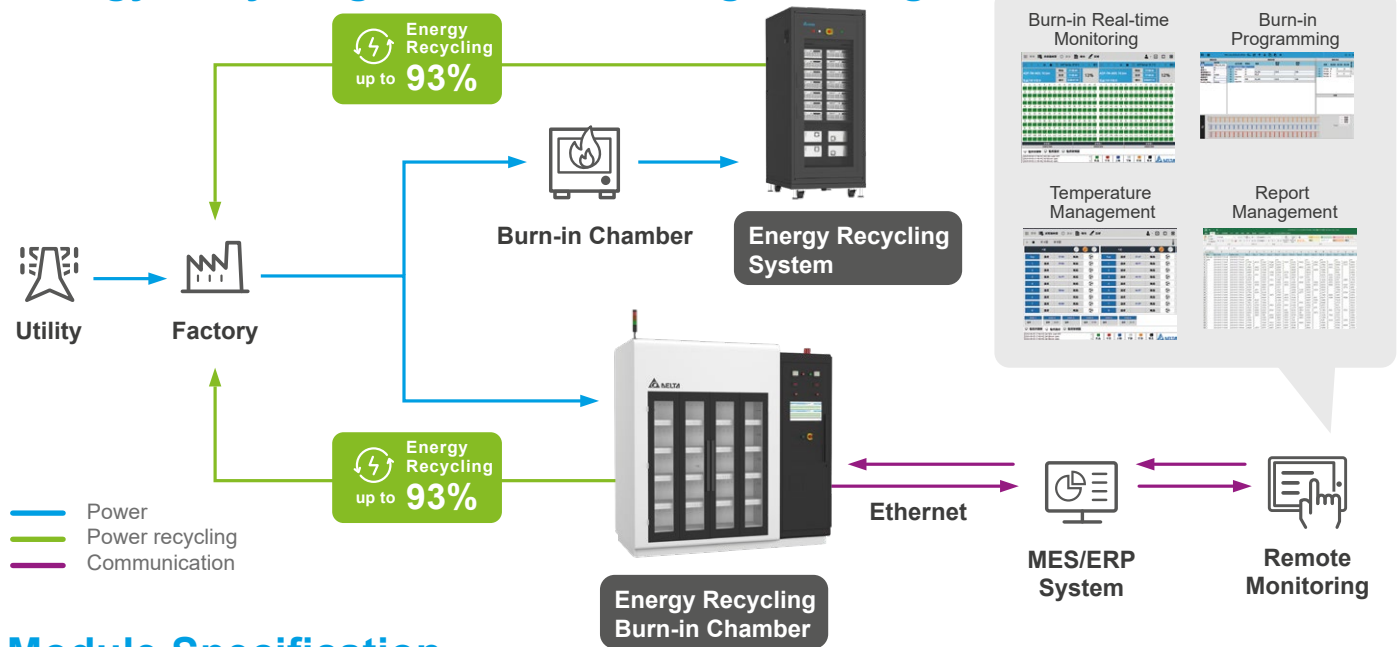


DELTA


Energy Optimization Expert. Improve Energy Consumption Efficiency

Delta's energy recycling system can recycle up to 93% of power consumption during the burn-in testing to minimize a factory's electricity consumption in order to achieve energy optimization. The system has a modular design and thus can be expanded according to a test object's features. Moreover, it can be customized to meet the requirements of different industries. We also provide one-stop, integrated systems including burn-in testing, monitoring software, and energy recycling systems. It is equipped with Ethernet communication for MES/ERP system integration, enabling data analysis and remote monitoring via cloud platforms. As an energy optimization expert, Delta can effectively help you save on your utility costs.

Energy Recycling and Remote Programming



Module Specification

| Model Name | E2600 | E4000 | E6000 LV | E6000 HV | E8000 |
|-----------------------------------|---|---|--|---|---|
| Electrical | | | | | |
| Number of input channels | 2CH | 40CH | 2CH | 2CH | 32CH |
| Input voltage range (per channel) | 10Vdc ~ 21Vdc | 3.3Vdc ~ 60Vdc | 21Vdc ~ 55Vdc | 90Vdc ~ 600Vdc | 2Vdc ~ 60Vdc |
| Input voltage accuracy | ±3% F.S. | ±1% F.S. | ±1% F.S. | ±1% F.S. | ±2% F.S. |
| Input current range (per channel) | 2A ~ 104A | 0.5A ~ 10A | 0.5A ~ 66A | 1A ~ 20A | 0.5A ~ 20A |
| Input current accuracy | ±2% F.S. | ±3% F.S. | ±2% F.S. | ±3% F.S. | ±3% F.S. |
| Max. input power (per channel) | 1300W | 100W | 3000W | 3000W | 250W |
| Efficiency | > 86% | > 85% | > 91% | > 93% | > 85% |
| | @ 12.5Vdc full load | @ 60Vdc full load | @ 50Vdc full load | @ 300Vdc full load | @ 60Vdc full load |
| Mechanism | | | | | |
| Operating temperature | 0°C ~ +40°C | | | | |
| Remote communication surface | RS485 | | | | |
| Cooling system | Fan cooling | | | | |
| Unit weight | 16.9kg | 50kg | 16.9kg | 9.6kg | 39.7kg |
| Dimensions | 88 x 558 x 525 mm | 237 x 534 x 681 mm | 88 x 558 x 525 mm | 88 x 285 x 470 mm | 215 x 500 x 555 mm |
| |  |  |  |  |  |

Distributor :



Delta



Wechat

Delta Electronics Inc.

