



## Industrial Equipment

# Energy Recycling System / E Series

- Effectively recycle up to 93% energy consumption for cost saving
- Modular design for flexible configuration
- Integrated communication control platform to perform data analysis and remote monitoring



OBC



Communication  
Equipment



Switching  
Power



UPS



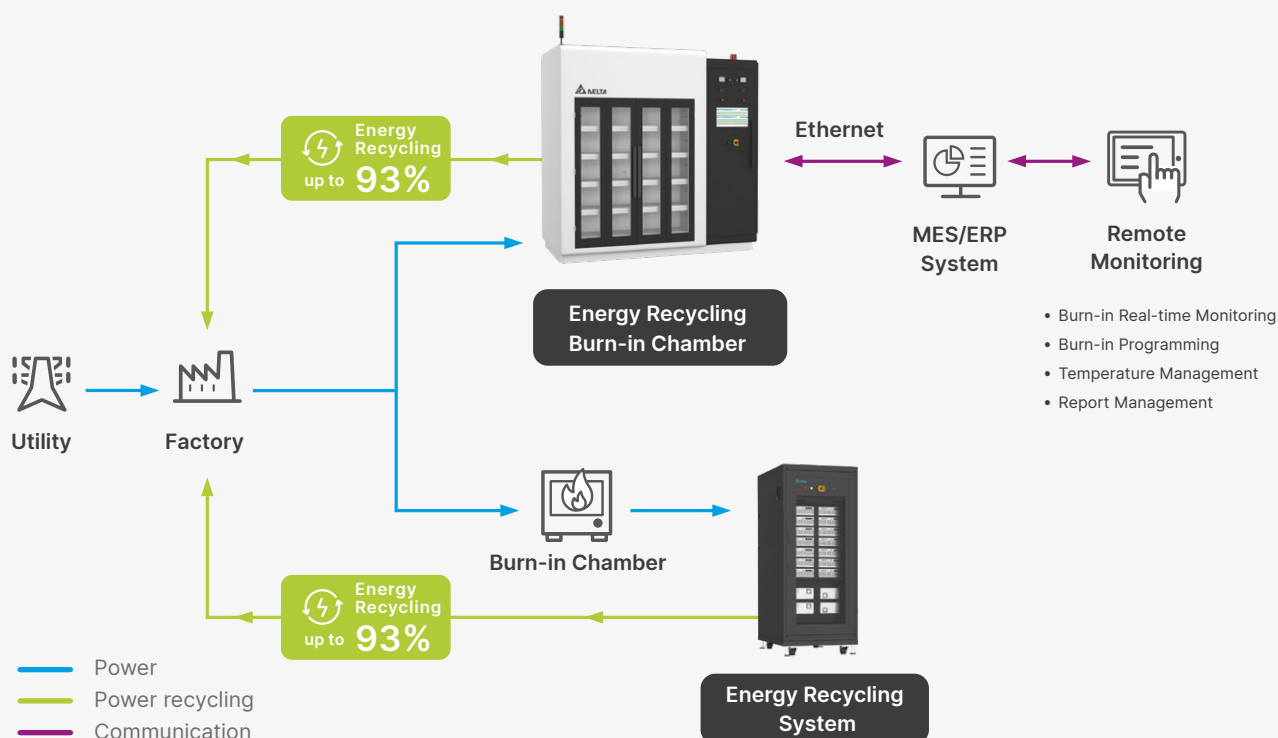
# Energy Optimization Expert. Improve Energy Consumption Efficiency

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



## Features Highlight






### Modular design for flexible configuration

- Recycle up to 93% energy consumption for cost saving
- Wide range of input voltage, current, and power to achieve the testing needs
- The input power can be amplified by parallel

### Integrated communication control platform to perform data analysis and remote monitoring

- Integrated RS-485 communication control platform
- Ethernet communication for MES/ERP integration to optimize the production process

## Module Specification

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



Delta



Wechat

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