



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

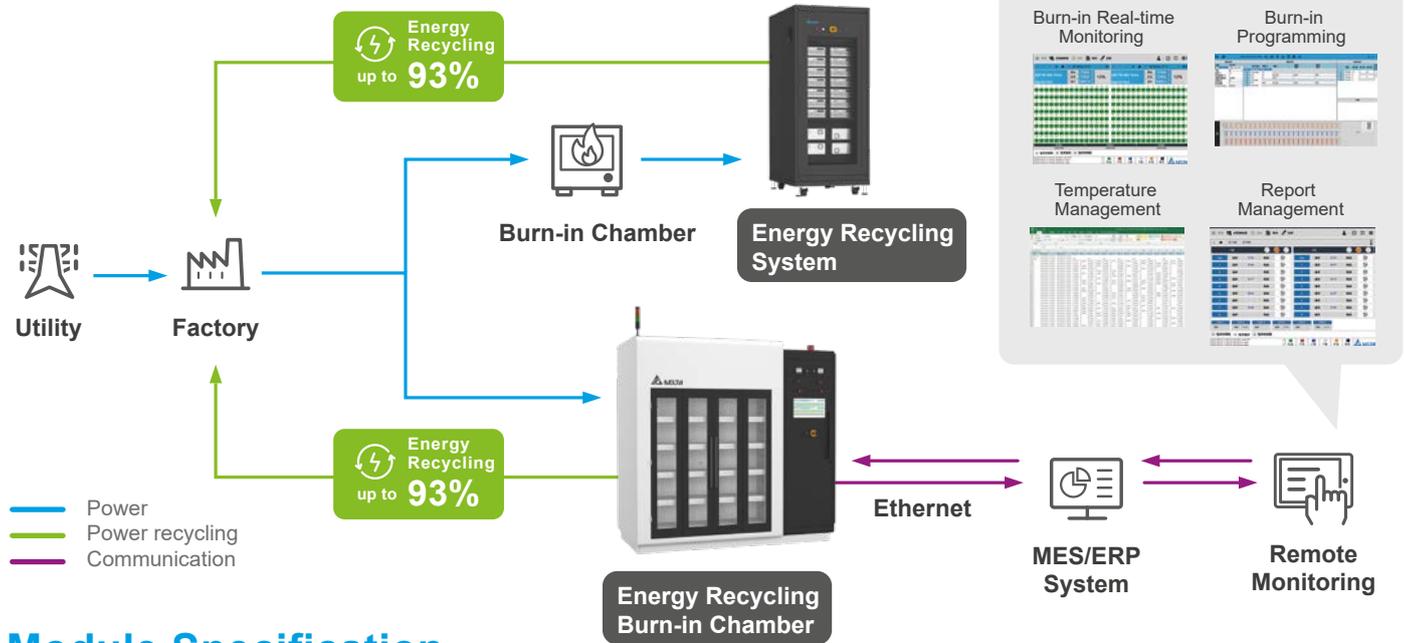


DELTA

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	E4000	E6000 LV	E2400	E8000	E6000 HV
Electrical					
Number of input channels	40CH	2CH	2CH	32CH	2CH
Input voltage range (per channel)	3.3Vdc ~ 60Vdc	21Vdc ~ 55Vdc	10Vdc ~ 21Vdc	2Vdc ~ 60Vdc	90Vdc ~ 600Vdc
Input voltage accuracy	±1% F.S.	±1% F.S.	±3% F.S.	±2% F.S.	±1% F.S.
Input current range (per channel)	0.5A ~ 10A	0.5A ~ 66A	2A ~ 104A	0.5A ~ 20A	1A ~ 20A
Input current accuracy	±3% F.S.	±2% F.S.	±2% F.S.	±3% F.S.	±3% F.S.
Max. input power (per channel)	100W	3000W	1200W	250W	3000W
Efficiency	> 85% @ 60Vdc full load	> 91% @ 50Vdc full load	> 86% @ 12.5Vdc full load	> 85% @ 60Vdc full load	> 93% @ 300Vdc full load
Mechanism					
Operating temperature	0°C ~ +40°C				
Remote communication surface	RS485				
Cooling system	Fan cooling				
Unit weight	50kg	16.9kg	16.9kg	39.7kg	9.6kg
Dimensions	237 x 534 x 790 mm	88 x 558 x 525.5 mm	88 x 558 x 525.5 mm	215 x 590 x 500 mm	290 x 100 x 470 mm
					

Distributor :



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Delta Electronics Inc.

