

ERS

(Energy Recycling System)



Features:

- 3 Independent input channels
- Programmable Input current
- RS-485 communication port available
- Scalable power output and phase
- AP Monitor system available
- Real Time ON/OFF Switch
- Compliance: VDE0126-1-1
- Remote monitoring

Specifications:

Input Data (DC)	
Normal DC Power	6000W
Max. DC Voltage	500Vdc
Voltage Range	100~450Vdc
Max. Input current	0~10A x 3ch (R/0.01A)
Current rise time	250ms
Output Data (AC)	
Normal AC Output	5700W
Max. AC Current	25A
AC Voltage	220Vac / 200-250 Vrms
AC Frequency	50Hz/60Hz
Power Factor	0.99
Phase	Single-phase
Dimension	
(WxHxD) in mm	585x(425~550)x180
Efficiency	
Max. Efficiency	96%
Cooling Concept	FAN
Others	
Compliance	EN61010\VDE 0126-1-1 \ EN61000-6-2\ EN61000-6-3\ EN61000-3-11
THD	< 3%
Communication	RS-485
Current setting scale	0.10~10.00A (R/0.01A)
Current Reading	R/0.01A
Programmable to set the input current value	
Monitor system(Max. 255 port) / Remote monitoring	
RS-232/RS-485 communication port	
Waveform	True sine wave / on Grid Type
Loading current Ripple	±1%full scale ± 0.1A(Vp-p)
1 Phase transformer-less type 2kW module (flexible assembly power watt. & phase)	

• The specifications are subject to change without notice.