

## EA-PS 1000 5000W - 120000W 開關模式直流源 / SWITCHED DC CURRENT SOURCES



- 高效 >85%
- 輸出功率: 5kW 至 120kW
- 輸出電壓: 0...20V 至 0...900V
- 輸出電流: 0...3 A 至 0...6000A
- 調整偏差 <2%
- 紋波 (300 Hz) <2%
- 恆壓和恆流調整
- 電壓和電流0...100%可調
- 有電壓、電流顯示儀表
- 通過 0...10V 電壓對V / I編程
- 通過 0...10V 電壓監控V / I
- 直流輸出遠距離“開/關”
- 電源輸入參數3 x 400V AC, P.F. >0.95
- 浪涌電流限制
- 用銅條當直流輸出端
- 可選項:
  - 用電腦編程 (RS485 / RS232 / LAN)
  - 絕緣模擬放大器
  - 遠端感測
  - 調整偏差 <1%
  - 紋波 (300 Hz) <1%

### 概要

EA-PS 1000系列為可調重型開關模式電源，輸出電壓高達900V，電流達6000A，輸出功率至120kW。（按需還提供高達1000V/40000A/800kW電壓/電流/功率的型號）主要應用於大功率需求領域（如：表面處理，水淨化）和多種工業領域，如：給馬達發動機，直流發動機等供電，還有自動下綫檢測系統，測試部件如：接觸器、繼電器、開關、斷路器以及一般重型直流元件。

所有型號都能經0...10V電壓，即PLC（可編程控制器），遠距離操作和回讀。通過外部面板EA-PE280可對產品進行控制。有些型號還配有輸出電壓和電流調節用10圈電位器，與電壓和電流表。

本系列所有型號都有過載保護，短路保護，配有遠端感測和電腦接口(RS232/RS485)供選擇。按需還提供以太網(LAN)控制。輸入參數為3x400V，50-60Hz。

- High efficiency >85%
- Output power range: 5kW up to 120kW
- Output voltages: 0...20V up to 0...900V
- Output currents: 0...3 A up to 0...6000A
- Regulation deviation <2%
- Ripple (300 Hz) <2%
- Constant voltage and current regulation
- Voltage and current adjustable 0...100%
- Meters for voltage and current
- U / I programmable via 0...10V
- U / I monitoring via 0...10V
- Remote „on/off“ for DC output
- Mains input 3 x 400V AC, P.F. >0.95
- Inrush current limit
- DC output connector via copper bars
- Options:
  - Programming via PC (RS485 / RS232 / LAN)
  - Insulated analog amplifiers
  - Remote sensing
  - Regulation deviation <1%
  - Ripple (300 Hz) <1%

### General

The EA-PS 1000 series is a range of adjustable, heavy-duty, switched-mode power supplies offering standard output voltages of up to 900V, output currents of up to 6000A and output power of up to 120kW (output voltage/current/power of up to 1,000V/40,000A/800kW upon request) This series is used in high-power environment such as electroplating (e.g. surface treatment, water purification), multiple industrial applications such as powering of electric engine starters, DC motors etc. and is used in automatic end-of-line test systems for the testing of contactors, relays, switches, breakers and heavy duty DC components in general.

All units can be remote controlled and read back via 0...10V e.g via a PLC. Depending on the model, they are equipped with 10-turn potentiometers for voltage and current adjustment and volt- and ammeters. Furthermore, all models can be controlled via the optional, external and comfortable user panel EA-PS 280.

All units are protected against overload and short-circuit and can be equipped with remote sensing and computer interface (RS232/RS485) as an option. An ethernet control (LAN) is available upon request as well. All units have a 3 x 400V, 50-60Hz mains input.

## EA-PS 1000-6KW 5000W - 6400W

### 開關模式直流源 / SWITCHED DC CURRENT SOURCES



可選品 EA-PS 280

EA-PS 1020-250

- 高效 >85%
- 輸出功率: 2700W 至 6000W
- 輸出電壓: 0...20V 至 0...900V
- 輸出電流: 0...3A 至 0...250A
- 調整偏差 <2%
- 紋波 (300 Hz) <2%
- 恆壓和恆流調整
- 電壓和電流調節用10圈電位器
- 三位數LED顯示器, 顯示電壓、電流
- 通過 0...10V 電壓對V/I 編程
- 通過 0...10V 電壓監控V/I
- 直流輸出遠距離“開/關”
- 工作溫度0-35°C (40°C 也可做到)
- 電源輸入參數3 x 400V +/-10% 50-60Hz, P.F. >0,95
- 浪涌電流限制
- 風扇制冷, 最大風量為360m<sup>3</sup>/h
- 19“結構的類型採用不銹鋼外殼
- 用銅條當直流輸出端
- 可選項:
  - 用電腦外部編程 (RS485 / RS232 / LAN)
  - 絕緣模擬放大器
  - 遠端感測
  - 調整偏差 <1%
  - 紋波 (300 Hz) <1%

- High efficiency >85%
- Output power: 2700W up to 6000W
- Output voltages: 0...20V up to 0...900V
- Output currents: 0...3A up to 0...250A
- Regulation deviation <2%
- Ripple (300 Hz) <2%
- Constant voltage and current regulation
- Voltage and current adjustable via 10-turn potentiometers
- 3-digit LED display for voltage and current
- U / I programmable via 0...10V
- U / I monitoring via 0...10V
- Remote „on/off“ for DC output
- Operation temp range 0-35°C (40°C on req.)
- Mains input 3 x 400V +/-10% 50-60Hz, P.F. >0,95
- Inrush current limit
- Air cooling by fan, air volume req. max. 360m<sup>3</sup>/h
- Stainless steel housing, for 19“ rack systems
- DC output connector via copper bars
- Options:
  - External programming via PC (RS485/RS232/LAN)
  - Insulated analog amplifiers
  - Remote sensing
  - Regulation deviation <1%
  - Ripple (300 Hz) <1%

技術參數	Technical Data	EA-PS 1020-250	EA-PS 1040-150	EA-PS 1060-100	EA-PS 1080-60
輸入電壓	Input voltage	3x 400 +/- 10%	3x 400 +/- 10%	3x 400 +/- 10%	3x 400 +/- 10%
-頻率	-Frequency	50...60Hz	50...60Hz	50...60Hz	50...60Hz
輸出電壓	Output voltage	0...20V	0...40V	0...60V	0...80V
-控制偏差	-Control deviation	<2%	<2%	<2%	<2%
-紋波	-Ripple	<2%	<2%	<2%	<2%
輸出電流	Output current	0...250A	0...150A	0...100A	0...60A
輸出功率	Output power	5000W	6000W	6000W	4800W
尺寸 (W H D)	Dimensions (W H D)	19" 4HE/U 510mm	19" 4HE/U 510mm	19" 4HE/U 510mm	19" 4HE/U 510mm
重量	Weight	22kg	22kg	22kg	22kg

技術參數	Technical Data	EA-PS 1150-40	EA-PS 1300-20	EA-PS 1600-10	EA-PS 1900-3
輸入電壓	Input voltage	3x 400 +/- 10%	3x 400 +/- 10%	3x 400 +/- 10%	3x 400 +/- 10%
-頻率	-Frequency	50...60Hz	50...60Hz	50...60Hz	50...60Hz
輸出電壓	Output voltage	0...150V	0...300V	0...600V	0...900V
-控制偏差	-Control deviation	<2%	<2%	<2%	<2%
-紋波	-Ripple	<2%	<2%	<2%	<2%
輸出電流	Output current	0...40A	0...20A	0...10A	0...3A
輸出功率	Output power	6000W	6000W	6000W	2700W
尺寸 (W H D)	Dimensions (W H D)	19" 4HE/U 510mm	19" 4HE/U 510mm	19" 4HE/U 510mm	19" 4HE/U 510mm
重量	Weight	22kg	22kg	22kg	22kg

## EA-PS 1000-15KW 14000W - 18000W

### 開關模式直流源 / SWITCHED DC CURRENT SOURCES



可選品 EA-PS 280

EA-PS 1020-750

- 高效 >85%
- 輸出功率: 14kW 至 18kW
- 輸出電壓: 0...20V 至 0...900V
- 輸出電流: 0...20A 至 0...750A
- 調整偏差 <2%
- 紋波 <2%
- 恆壓和恆流調整
- 電壓和電流調節用10圈電位器
- 三位數LED顯示器, 顯示電壓、電流
- 通過 0...10V 電壓對V / I 編程
- 通過 0...10V 電壓監控V / I
- 直流輸出遠距離“開/關”
- 工作溫度0-35°C (40°C 也可做到)
- 電源輸入參數3 x 400V +/-10% 50-60Hz, P.F. >0,95
- 浪涌電流限制
- 風扇制冷, 最大風量為540m<sup>3</sup>/h
- 19“結構的類型採用不銹鋼外殼
- 用銅條當直流輸出端
- 可選項:
  - 用電腦從外部編程 (RS485 / RS232 / LAN)
  - 絕緣模擬放大器
  - 遠端感測
  - 調整偏差 <1%
  - 紋波 (300 Hz) <1%

- High efficiency >85%
- Output powers: 14kW up to 18kW
- Output voltages: 0...20V up to 0...900V
- Output currents: 0...20A up to 0...750A
- Regulation deviation <2%
- Ripple <2%
- Constant voltage and current regulation
- Voltage and current adjustable via 10-turn potentiometer
- 3-digit LED display for voltage and current
- U / I programmable via 0...10V
- U / I monitoring via 0...10V
- Remote „on/off“ for DC output
- Operation temp range 0-35°C (40°C on req.)
- Mains input 3 x 400V +/-10% 50-60Hz, P.F. >0,95
- Inrush current limit
- Air cooling by fan, air volume req. max. 540m<sup>3</sup>/h
- Stainless steel housing, for 19“ rack systems
- DC output connection via copper bars
- Options:
  - External programming via PC (RS485/RS232/LAN)
  - Insulated analog amplifiers
  - Remote sensing
  - Regulation deviation <1%
  - Ripple (300 Hz) <1%

技術參數	Technical Data	EA-PS 1020-750	EA-PS 1040-350	EA-PS 1060-250	EA-PS 1080-200
輸入電壓	Input voltage	3x 400 +/- 10%	3x 400 +/- 10%	3x 400 +/- 10%	3x 400 +/- 10%
-頻率	-Frequency	50...60Hz	50...60Hz	50...60Hz	50...60Hz
輸出電壓	Output voltage	0...20V	0...40V	0...60V	0...80V
-控制偏差	-Control deviation	<2%	<2%	<2%	<2%
-紋波	-Ripple	<2%	<2%	<2%	<2%
輸出電流	Output current	0...750A	0...350A	0...250A	0...200A
輸出功率	Output power	15000W	14000W	15000W	16000W
尺寸 (W H D)	Dimensions (W H D)	19" 8HE/U 470mm	19" 8HE/U 470mm	19" 8HE/U 470mm	19" 8HE/U 470mm
重量	Weight	70kg	70kg	70kg	70kg

技術參數	Technical Data	EA-PS 1150-100	EA-PS 1300-50	EA-PS 1600-25	EA-PS 1900-20
輸入電壓	Input voltage	3x 400 +/- 10%	3x 400 +/- 10%	3x 400 +/- 10%	3x 400 +/- 10%
-頻率	-Frequency	50...60Hz	50...60Hz	50...60Hz	50...60Hz
輸出電壓	Output voltage	0...150V	0...300V	0...600V	0...900V
-控制偏差	-Control deviation	<2%	<2%	<2%	<2%
-紋波	-Ripple	<2%	<2%	<2%	<2%
輸出電流	Output current	0...100A	0...50A	0...25A	0...20A
輸出功率	Output power	15000W	15000W	15000W	18000W
尺寸 (W H D)	Dimensions (W H D)	19" 8HE/U 470mm	19" 8HE/U 470mm	19" 8HE/U 470mm	19" 8HE/U 470mm
重量	Weight	70kg	70kg	70kg	70kg

## EA-PS 1000-40KW 30000W - 40000W

### 開關模式直流源 / SWITCHED DC CURRENT SOURCES



可選品 EA-PS 280



EA-PS 1040-1000

- 高效 >85%
- 輸出功率: 30000W 至 45000W
- 輸出電壓: 0...20V 至 0...900V
- 輸出電流: 0...50A 至 0...2000A
- 調整偏差 <2%
- 紋波 <2%
- 恆壓和恆流調整
- 電壓和電流可調
- 通過 0...10V 電壓對 V / I 編程
- 通過 0...10V 電壓監控 V / I
- 直流輸出遠距離“開/關”
- 工作溫度 0-35°C (40°C 也可做到)
- 電源輸入參數 3 x 400V +/-10% 50-60Hz, P.F. >0,95
- 浪涌電流限制
- 風扇制冷, 最大風量為 1440m<sup>3</sup>/h
- 內置型, 採用不銹鋼外殼
- 用銅條當直流輸出端
- 可選項:
  - 外部 LCD 控制器 EA-PS 280
  - 用電腦外部編程 (RS485 / RS232 / LAN)
  - 遠端感測
  - 絕緣模擬放大器
  - 調整偏差 <1%
  - 紋波 (300 Hz) <1%

- High efficiency >85%
- Output power: 30000W up to 45000W
- Output voltages: 0...20V up to 0...900V
- Output currents: 0...50A up to 0...2000A
- Regulation deviation <2%
- Ripple <2%
- Constant voltage and current regulation
- Voltage and current adjustable
- U / I programmable via 0...10V
- U / I monitoring via 0...10V
- Remote „on/off“ for DC output
- Operation temp range 0-35°C (40°C on req.)
- Mains input 3 x 400V +/-10% 50-60Hz, P.F. >0,95
- Inrush current limit
- Air cooling by fan, air vol. req max.1440m<sup>3</sup>/h
- Stainless steel unit, built-in style
- DC output connection via copper bars
- Options:
  - External LCD control unit EA-PS 280
  - External programming via PC (RS485/RS232/LAN)
  - Remote sensing
  - Insulated analog amplifiers
  - Regulation deviation <1%
  - Ripple (300 Hz) <1%

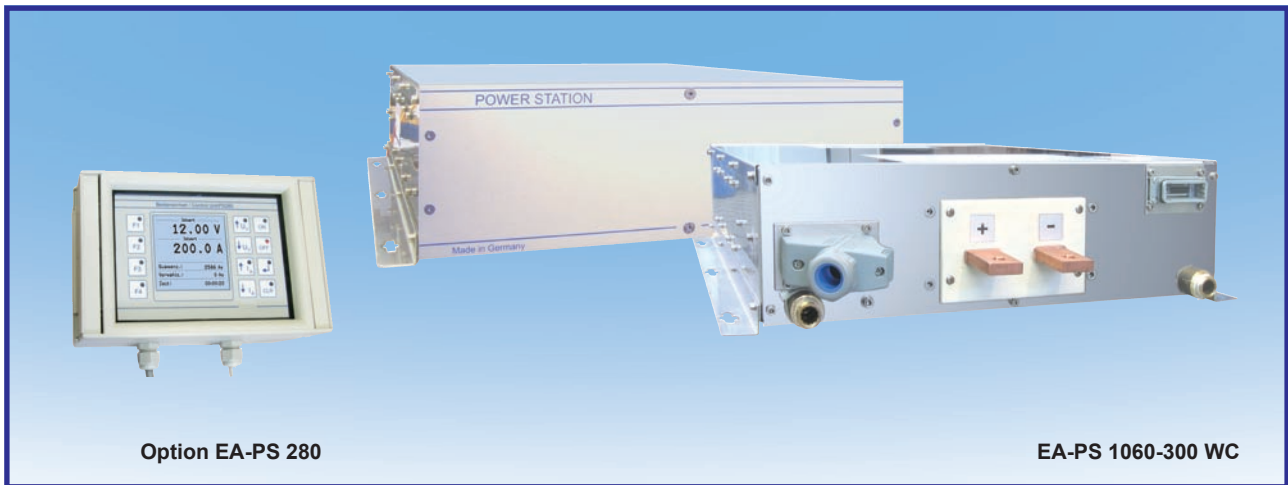
技術參數	Technical Data	EA-PS 1020-2000	EA-PS 1040-1000	EA-PS 1060-600	EA-PS 1080-500
輸入電壓	Input voltage	3x 400 +/- 10%	3x 400 +/- 10%	3x 400 +/- 10%	3x 400 +/- 10%
-頻率	-Frequency	50...60Hz	50...60Hz	50...60Hz	50...60Hz
輸出電壓	Output voltage	0...20V	0...40V	0...60V	0...80V
-控制偏差	-Control deviation	<2%	<2%	<2%	<2%
-紋波	-Ripple	<2%	<2%	<2%	<2%
輸出電流	Output current	0...2000A	0...1000A	0...600A	0...500A
輸出功率	Output power	40000W	40000W	36000W	40000W
尺寸 (WxHxD)	Dimensions (WxHxD)	557x332x1027 mm	557x332x1027 mm	557x332x1027 mm	557x332x1027 mm
重量	Weight	111kg	111kg	111kg	111kg

技術參數	Technical Data	EA-PS 1150-250	EA-PS 1300-120	EA-PS 1600-50	EA-PS 1900-40
輸入電壓	Input voltage	3x 400 +/- 10%	3x 400 +/- 10%	3x 400 +/- 10%	3x 400 +/- 10%
-頻率	-Frequency	50...60Hz	50...60Hz	50...60Hz	50...60Hz
輸出電壓	Output voltage	0...150V	0...300V	0...600V	0...900V
-控制偏差	-Control deviation	<2%	<2%	<2%	<2%
-紋波	-Ripple	<2%	<2%	<2%	<2%
輸出電流	Output current	0...250A	0...120A	0...50A	0...40A
輸出功率	Output power	37500W	36000W	30000W	36000W
尺寸 (WxHxD)	Dimensions (WxHxD)	557x332x1027 mm	557x332x1027 mm	557x332x1027 mm	557x332x1027 mm
重量	Weight	111kg	111kg	111kg	111kg



## EA-PS 1000-20kW WC 18000W - 20000W

### 開關模式直流源 / SWITCHED DC CURRENT SOURCES



- 高效 >85%
- 輸出功率: 18kW 至 20kW
- 輸出電壓: 0...20V 至 0...900V
- 輸出電流: 0...20A 至 0...1000A
- 調整偏差 <1%
- 紋波 <1% RMS (根據電源輸入參數而定)
- 恆壓和恆流調整
- 微處理器控制調整
- 通過 0...10V 電壓對V/I 編程
- 通過 0...10V 電壓監控V/I
- 直流輸出遠距離“開/關”
- 工作溫度 5-40°C
- 電源輸入參數 3 x 360V...506V 50-60Hz
- 功率因數校正為  $\varphi$  0,95
- 有軟啟動功能
- 溫控水冷制方式
- 19“結構的類型採用 IP53不銹鋼外殼
- 銅條直流輸出端在產品後面
- 可并聯和串聯多達30臺產品
- 可選項:
  - 外部LCD控制器 EA-PS 280
  - 用電腦外部編程 (RS485 / RS232 / LAN)
  - 絕緣模擬放大器
  - 遠端感測

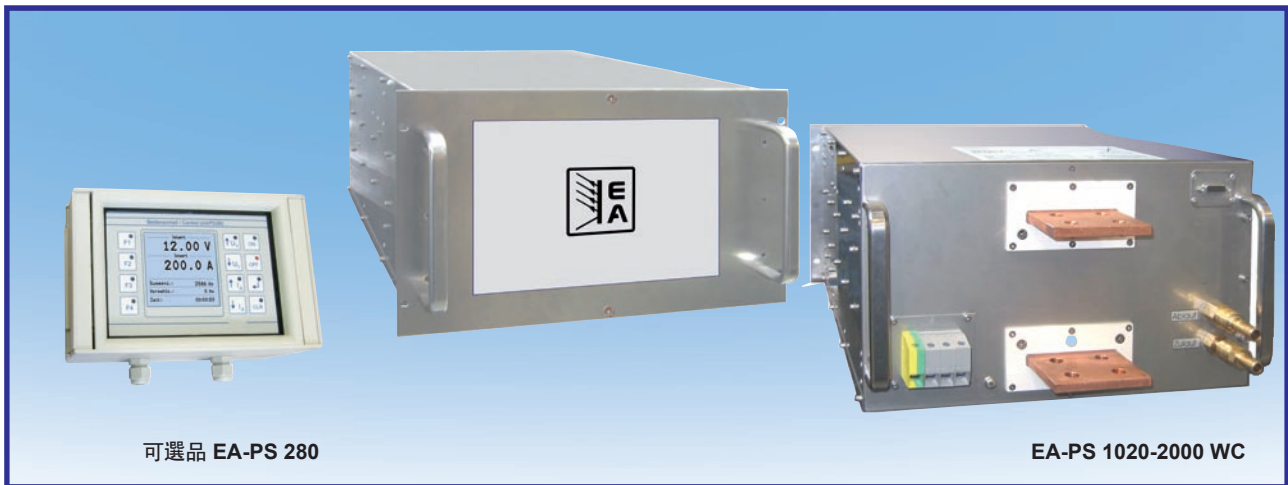
- High efficiency >85%
- Output power: 18kW up to 20kW
- Output voltages: 0...20V up to 0...900V
- Output currents: 0...20A up to 0...1000A
- Regulation deviation <1%
- Ripple <1% RMS (depending on mains power)
- Constant voltage and current regulation
- Microprocessor controlled regulation
- U / I programmable via 0...10V
- U / I monitoring via 0...10V
- Remote „on/off“ for DC output
- Operation temp. range 5° - 40°C
- Mains input 3 x 360V...506V 50-60Hz
- Power factor  $\cos \varphi$  0,95
- Soft start function
- Water cooling, temperature controlled
- Stainless steel housing IP53 for 19“ rack systems
- DC output connection via copper bars on the back
- Parallel and series connection up to 30 units
- Options:
  - External LCD control unit EA-PS 280
  - External programming via PC (RS485/RS232/LAN)
  - Insulated analog amplifiers
  - Remote sensing

技術參數	Technical Data	EA-PS 1020-1000 WC	EA-PS 1040-500 WC	EA-PS 1060-300 WC	EA-PS 1080-250 WC
輸入電壓	Input voltage	3x 360V - 506V	3x 360V - 506V	3x 360V - 506V	3x 360V - 506V
-頻率	-Frequency	50...60Hz	50...60Hz	50...60Hz	50...60Hz
輸出電壓	Output voltage	0...20V	0...40V	0...60V	0...80V
-控制偏差	-Control deviation	<1%	<1%	<1%	<1%
-紋波	-Ripple	<1% RMS	<1% RMS	<1% RMS	<1% RMS
輸出電流	Output current	0...1000A	0...500A	0...300A	0...250A
輸出功率	Output power	20000W	20000W	18000W	20000W
尺寸 (W H D)	Dimensions (W H D)	19" 3HE/U 520mm	19" 3HE/U 520mm	19" 3HE/U 520mm	19" 3HE/U 520mm
重量	Weight	55kg	55kg	55kg	55kg

技術參數	Technical Data	EA-PS 1150-120 WC	EA-PS 1300-60 WC	EA-PS 1600-30 WC	EA-PS 1900-20 WC
輸入電壓	Input voltage	3x 360V - 506V	3x 360V - 506V	3x 360V - 506V	3x 360V - 506V
-頻率	-Frequency	50...60Hz	50...60Hz	50...60Hz	50...60Hz
輸出電壓	Output voltage	0...150V	0...300V	0...600V	0...900V
-控制偏差	-Control deviation	<1%	<1%	<1%	<1%
-紋波	-Ripple	<1% RMS	<1% RMS	<1% RMS	<1% RMS
輸出電流	Output current	0...120A	0...60A	0...30A	0...20A
輸出功率	Output power	18000W	18000W	18000W	18000W
尺寸 (W H D)	Dimensions (W H D)	19" 3HE/U 520mm	19" 3HE/U 520mm	19" 3HE/U 520mm	19" 3HE/U 520mm
重量	Weight	55kg	55kg	55kg	55kg

## EA-PS 1000-40kW WC 36000W - 40000W

### 開關模式直流源 / SWITCHED DC CURRENT SOURCES



- 高效 >85%
- 輸出功率: 36kW 至 40kW
- 輸出電壓: 0...20V 至 0...900V
- 輸出電流: 0...40A 至 0...2000A
- 調整偏差 <1%
- 紋波 <1% RMS (根據電源輸入參數而定)
- 恆壓和恆流調整
- 微處理器控制調整
- 通過 0...10V 電壓對V/I 編程
- 通過 0...10V 電壓監控V/I
- 直流輸出遠距離“開/關”
- 工作溫度 5-40°C
- 電源輸入參數 3 x 360V...506V 50-60Hz
- 功率因數校正為  $\varphi$  0,95
- 有軟啟動功能
- 溫控水冷制冷方式
- 19“結構的類型採用 IP53不銹鋼外殼
- 銅條直流輸出端在產品後面
- 可并聯和串聯多達30臺產品
- 可選項:
  - 外部LCD控制器 EA-PS 280
  - 用電腦外部編程 (RS485 / RS232 / LAN)
  - 絕緣模擬放大器
  - 遠端感測

- High efficiency >85%
- Output power: 36kW up to 40kW
- Output voltages: 0...20V up to 0...900V
- Output currents: 0...40A up to 0...2000A
- Regulation deviation <1%
- Ripple <1% RMS (depending on mains power)
- Constant voltage and current regulation
- Microprocessor controlled regulation
- U / I programmable via 0...10V
- U / I monitoring via 0...10V
- Remote „on/off“ for DC output
- Operation temp. range 5° - 40°C
- Mains input 3 x 360V...506V 50-60Hz
- Power factor  $\cos \varphi$  0,95
- Soft start function
- Water cooling, temperature controlled
- Stainless steel unit IP53 for 19“ rack system
- DC output connection via copper bars on the back
- Parallel and series connection up to 30 units
- Options:
  - External LCD control unit EA-PS 280
  - External programming via PC (RS485/RS232/LAN)
  - Insulated analog amplifiers
  - Remote sensing

技術參數	Technical Data	EA-PS 1020-2000 WC	EA-PS 1040-1000 WC	EA-PS 1060-600 WC	EA-PS 1080-500 WC
輸入電壓	Input voltage	3x 360V - 506V	3x 360V - 506V	3x 360V - 506V	3x 360V - 506V
-頻率	-Frequency	50...60Hz	50...60Hz	50...60Hz	50...60Hz
輸出電壓	Output voltage	0...20V	0...40V	0...60V	0...80V
-控制偏差	-Control deviation	<1%	<1%	<1%	<1%
-紋波	-Ripple	<1% RMS	<1% RMS	<1% RMS	<1% RMS
輸出電流	Output current	0...2000A	0...1000A	0...600A	0...500A
輸出功率	Output power	40000W	40000W	36000W	40000W
尺寸 (W H D)	Dimensions (W H D)	19" 6HE/U 520mm	19" 6HE/U 520mm	19" 6HE/U 520mm	19" 6HE/U 520mm
重量	Weight	106kg	106kg	106kg	106kg

技術參數	Technical Data	EA-PS 1150-250 WC	EA-PS 1300-120 WC	EA-PS 1600-60 WC	EA-PS 1900-40 WC
輸入電壓	Input voltage	3x 360V - 506V	3x 360V - 506V	3x 360V - 506V	3x 360V - 506V
-頻率	-Frequency	50...60Hz	50...60Hz	50...60Hz	50...60Hz
輸出電壓	Output voltage	0...150V	0...300V	0...600V	0...900V
-控制偏差	-Control deviation	<1%	<1%	<1%	<1%
-紋波	-Ripple	<1% RMS	<1% RMS	<1% RMS	<1% RMS
輸出電流	Output current	0...250A	0...120A	0...60A	0...40A
輸出功率	Output power	37500W	36000W	36000W	36000W
尺寸 (W H D)	Dimensions (W H D)	19" 6HE/U 520mm	19" 6HE/U 520mm	19" 6HE/U 520mm	19" 6HE/U 520mm
重量	Weight	106kg	106kg	106kg	106kg

## EA-PS 1000-75KW 60000W - 80000W

### 開關模式直流源 / SWITCHED DC CURRENT SOURCES



- 高效 >85%
- 輸出功率: 60kW 至 80kW
- 輸出電壓: 0...20V 至 0...900V
- 輸出電流: 0...75A 至 0...3500A
- 調整偏差 <2%
- 紋波 <2%
- 恆壓和恆流調整
- 通過 0...10V 電壓對V / I 編程
- 通過 0...10V 電壓監控V / I
- 直流輸出遠距離“開/關”
- 工作溫度0-35°C (40°C 也可做到)
- 電源輸入參數3 x 400V +/-10% 50-60Hz, P.F. >0,95
- 浪涌電流限制
- 配有電源斷路保護器和電源開關
- 有風冷(AC)和水冷(WC)制冷方式供選
- 採用威圖TS機櫃, 着RAL 7035噴粉塗層
- 可選項:
  - 外部LCD控制器 EA-PS 280
  - 用電腦從外部編程 (RS485 / RS232 / LAN)
  - 絕緣模擬放大器
  - 遠端感測
  - 調整偏差 <1%, 紋波 (300 Hz) <1%

- High efficiency >85%
- Output power: 60kW up to 80kW
- Output voltages: 0...20V up to 0...900V
- Output currents: 0...75A up to 0...3500A
- Regulation deviation <2%
- Ripple <2%
- Constant voltage and current regulation
- U / I programmable via 0...10V
- U / I monitoring via 0...10V
- Remote „on/off“ for DC output
- Operation temp range 0-35°C (40°C on req.)
- Mains input 3 x 400V +/-10% 50-60Hz, P.F. >0,95
- Inrush current limiter
- Mains circuit breaker and mains power switch incl.
- Air cooling (AC) or water cooling (WC)
- Cabinet Rittal TS, RAL 7035 powder coated,
- Options:
  - External LCD control unit EA-PS 280
  - External programming via PC (RS485/RS232/LAN)
  - Insulated analog amplifiers
  - Remote sensing
  - Regulation deviation <1%, Ripple (300Hz) <1%

技術參數	Technical Data	EA-PS 1020-3500 (WC)	EA-PS 1040-1700 (WC)	EA-PS 1060-1200 (WC)	EA-PS 1080-1000 (WC)
輸入電壓	Input voltage	3x 400 +/- 10%	3x 400 +/- 10%	3x 400 +/- 10%	3x 400 +/- 10%
-頻率	-Frequency	50...60Hz	50...60Hz	50...60Hz	50...60Hz
輸出電壓	Output voltage	0...20V	0...40V	0...60V	0...80V
-控制偏差	-Control deviation	<2%	<2%	<2%	<2%
-紋波	-Ripple	<2%	<2%	<2%	<2%
輸出電流	Output current	0...3500A	0...1700A	0...1200A	0...1000A
輸出功率	Output power	70000W	68000W	72000W	80000W
風冷式的尺寸 (WxHxD)	Dim. air cooling (WxHxD)	600x2200x600mm	600x2200x600mm	600x2200x600mm	600x2200x600mm
水冷式的尺寸 (WxHxD)	Dim. water cooling (WxHxD)	600x2200x600mm	800x2200x600mm	800x2200x600mm	800x2200x600mm
重量	Weight	300kg	300kg	300kg	300kg

技術參數	Technical Data	EA-PS 1150-500 (WC)	EA-PS 1300-250 (WC)	EA-PS 1600-100 (WC)	EA-PS 1900-75 (WC)
輸入電壓	Input voltage	3x 400 +/- 10%	3x 400 +/- 10%	3x 400 +/- 10%	3x 400 +/- 10%
-頻率	-Frequency	50...60Hz	50...60Hz	50...60Hz	50...60Hz
輸出電壓	Output voltage	0...150V	0...300V	0...600V	0...900V
-控制偏差	-Control deviation	<2%	<2%	<2%	<2%
-紋波	-Ripple	<2%	<2%	<2%	<2%
輸出電流	Output current	0...500A	0...250A	0...100A	0...75A
輸出功率	Output power	75000W	75000W	60000W	67500W
風冷式的尺寸 (WxHxD)	Dim. air cooling (WxHxD)	600x2200x600mm	600x2200x600mm	600x2200x600mm	600x2200x600mm
水冷式的尺寸 (WxHxD)	Dim. water cooling (WxHxD)	800x2200x600mm	800x2200x600mm	800x2200x600mm	800x2200x600mm
重量	Weight	300kg	300kg	300kg	300kg

## EA-PS 1000-120KW 117000W - 120000W

### 開關模式直流源 / SWITCHED DC CURRENT SOURCES



- 高效 >85%
- 輸出功率: 117kW 至 120kW
- 輸出電壓: 0...20V 至 0...900V
- 輸出電流: 0...130A 至 0...6000A
- 調整偏差 <2%
- 紋波 <2%
- 恆壓和恆流調整
- 通過 0...10V 電壓對V / I 編程
- 通過 0...10V 電壓監控V / I
- 直流輸出遠距離“開/關”
- 工作溫度0-35°C (40°C 也可做到)
- 電源輸入參數3 x 400V +/-10% 50-60Hz, P.F. >0,95
- 浪涌電流限制
- 配有電源斷路保護器和電源開關
- 有風冷(AC)和水冷(WC)制冷方式供選
- 採用威圖TS機櫃, 着RAL 7035噴粉塗層
- 可選項:
  - 外部LCD控制器 EA-PS 280
  - 用電腦從外部編程 (RS485 / RS232 / LAN)
  - 絕緣模擬放大器
  - 遠端感測
  - 調整偏差 <1%, 紋波 (300 Hz) <1%

- High efficiency >85%
- Output powers: 117kW up to 120kW
- Output voltages: 0...20V up to 0...900V
- Output currents: 0...130A up to 0...6000A
- Regulation deviation <2%
- Ripple <2%
- Constant voltage and current regulation
- U / I programmable via 0...10V
- U / I monitoring via 0...10V
- Remote „on/off“ for DC output
- Operation temp range 0-35°C (40°C on req.)
- Mains input 3 x 400V +/-10% 50-60Hz, P.F. >0,95
- Inrush current limit
- Mains circuit breaker and mains power switch incl.
- Air cooling (AC) or water cooling (WC)
- Cabinet Rittal TS, RAL 7035 powder coated,
- Options:
  - External LCD control unit EA-PS 280
  - External programming via PC (RS485/RS232/LAN)
  - Insulated analog amplifiers
  - Remote sensing
  - Regulation deviation <1%, Ripple (300Hz) <1%

技術參數	Technical Data	EA-PS 1020-6000 (WC)	EA-PS 1040-3000 (WC)	EA-PS 1060-2000 (WC)	EA-PS 1080-1500 (WC)
輸入電壓	Input voltage	3x 400 +/- 10%	3x 400 +/- 10%	3x 400 +/- 10%	3x 400 +/- 10%
-頻率	-Frequency	50...60Hz	50...60Hz	50...60Hz	50...60Hz
輸出電壓	Output voltage	0...20V	0...40V	0...60V	0...80V
-控制偏差	-Control deviation	<2%	<2%	<2%	<2%
-紋波	-Ripple	<2%	<2%	<2%	<2%
輸出電流	Output current	0...6000A	0...3000A	0...2000A	0...1500A
輸出功率	Output power	120000W	120000W	120000W	120000W
風冷式的尺寸 (WxHxD)	Dim. air cooling (WxHxD)	1800x2200x600mm	1800x2200x600mm	1800x2200x600mm	1800x2200x600mm
水冷式的尺寸 (WxHxD)	Dim. water cooling (WxHxD)	600x2200x600mm	800x2200x600mm	800x2200x600mm	800x2200x600mm
重量	Weight	300kg	300kg	300kg	300kg

技術參數	Technical Data	EA-PS 1150-800 (WC)	EA-PS 1300-400 (WC)	EA-PS 1600-200 (WC)	EA-PS 1900-130 (WC)
輸入電壓	Input voltage	3x 400 +/- 10%	3x 400 +/- 10%	3x 400 +/- 10%	3x 400 +/- 10%
-頻率	-Frequency	50...60Hz	50...60Hz	50...60Hz	50...60Hz
輸出電壓	Output voltage	0...150V	0...300V	0...600V	0...900V
-控制偏差	-Control deviation	<2%	<2%	<2%	<2%
-紋波	-Ripple	<2%	<2%	<2%	<2%
輸出電流	Output current	0...800A	0...400A	0...200A	0...130A
輸出功率	Output power	120000W	120000W	120000W	117000W
風冷式的尺寸 (WxHxD)	Dim. air cooling (WxHxD)	1800x2200x600mm	1800x2200x600mm	600x2200x600mm	1800x2200x600mm
水冷式的尺寸 (WxHxD)	Dim. water cooling (WxHxD)	800x2200x600mm	800x2200x600mm	800x2200x600mm	800x2200x600mm
重量	Weight	300kg	300kg	300kg	300kg