

CCPS Capacitor Charging Power Supply

Product Line

CCPS-500

Power / Energy 580 W / 500 J/s
 Dimension 340 x 115 x 80 mm

CCPS-1000

Power / Energy 1200 W / 1000 J/s
 Dimension 340 x 115 x 160 mm

CCPS-1500

Power / Energy 1800 W / 1500 J/s
 Dimension 340 x 115 x 217 mm

CCPS-2000

Power / Energy 2200 W / 2000 J/s
 Dimension 19" 4U x 260 mm

CCPS-2500

Power / Energy 2700 W / 2500 J/s
 Dimension 19" 4U x 260 mm

CCPS-3000

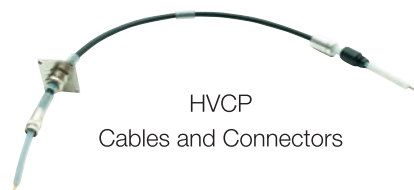
Power / Energy 3300 W / 3000 J/s
 Dimension 436 x 282 x 170 mm

CCPS-6000

Power / Energy 6600 W / 6000 J/s
 Dimension 19" 4U x 470 mm



Accessoires



HVCP
Cables and Connectors

Features

- Repetition Rate up to 1 KHz
- Output voltage 500 ... 40.000 V
- Wide range input with active PFC > 0.98
- Permanent short-circuit-proof
- Non external filter
- Digital and Analogues Interface (RS-232, RS-485, CAN, as others plug-in)
- Efficiency > 88%
- Positive and negative versions
- Excellent Pulse to pulse stability
- High reversal immunity
- Charge monitoring and Crowbar

Application

- Flash lamp
- Excimer Laser
- RF-Tube Pulse
- HV-Pulse generator
- Shock wave



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Energy	Output	Polarity	Interfacing	Cooling	Output connect	Annual Qty
500 J/s CCPS 500	1 - 15 KV (.....) V	Negative <input type="radio"/> Positive <input type="radio"/>	Analogues <input type="radio"/> Serial interface <input type="radio"/> RS-232 / RS-485 / CAN / Other <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	Forced Air <input type="radio"/>	Socket <input type="radio"/> Lead plug <input type="radio"/> Lead open <input type="radio"/>	
1000 J/s CCPS 1000	0.5 - 40 KV (.....) V	Negative <input type="radio"/> Positive <input type="radio"/>	Analogues <input type="radio"/> Serial interface <input type="radio"/> RS-232 / RS-485 / CAN / Other <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	Forced Air <input type="radio"/> Flanged <input type="radio"/> Liquid <input type="radio"/>	Socket <input type="radio"/> Lead plug <input type="radio"/> Lead open <input type="radio"/>	
1500 J/s CCPS 1500	0.5 - 40 KV (.....) V	Negative <input type="radio"/> Positive <input type="radio"/>	Analogues <input type="radio"/> Serial interface <input type="radio"/> RS-232 / RS-485 / CAN / Other <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	Forced Air <input type="radio"/> Flanged <input type="radio"/> Liquid <input type="radio"/>	Socket <input type="radio"/> Lead plug <input type="radio"/> Lead open <input type="radio"/>	
2000 J/s CCPS 2000	0.5 - 40 KV (.....) V	Negative <input type="radio"/> Positive <input type="radio"/>	Analogues <input type="radio"/> Serial interface <input type="radio"/> RS-232 / RS-485 / CAN / Other <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	Forced Air <input type="radio"/> Flanged <input type="radio"/> Liquid <input type="radio"/>	Socket <input type="radio"/> Lead plug <input type="radio"/> Lead open <input type="radio"/>	
2500 J/s CCPS 2500	0.5 - 40 KV (.....) V	Negative <input type="radio"/> Positive <input type="radio"/>	Analogues <input type="radio"/> Serial interface <input type="radio"/> RS-232 / RS-485 / CAN / Other <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	Forced Air <input type="radio"/> Flanged <input type="radio"/> Liquid <input type="radio"/>	Socket <input type="radio"/> Lead plug <input type="radio"/> Lead open <input type="radio"/>	
3000 J/s CCPS 3000	0.5 - 40 KV (.....) V	Negative <input type="radio"/> Positive <input type="radio"/>	Analogues <input type="radio"/> Serial interface <input type="radio"/> RS-232 / RS-485 / CAN / Other <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	Forced Air <input type="radio"/> Flanged <input type="radio"/> Liquid <input type="radio"/>	Socket <input type="radio"/> Lead plug <input type="radio"/> Lead open <input type="radio"/>	
6000 J/s CCPS 6000	0.5 - 40 KV (.....) V	Negative <input type="radio"/> Positive <input type="radio"/>	Analogues <input type="radio"/> Serial interface <input type="radio"/> RS-232 / RS-485 / CAN / Other <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	Forced Air <input type="radio"/> Flanged <input type="radio"/> Liquid <input type="radio"/>	Socket <input type="radio"/> Lead plug <input type="radio"/> Lead open <input type="radio"/>	

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