



## CPS-EX2000 2000W 19-Inch Rack-Mount & Wall-Mount, current & voltage programmable

- Current & Voltage programming with interface 0-5V
- Current & Voltage programming with internal pots
- OCP & OVP message
- Current Share Bus for parallel operation
- Master Slave Operation
- Sense Mode
- AUX +12V 500mA
- Current Monitoring
- Voltage Monitoring
- Remote Shutdown
- Inhibit (Interlock)
- DC & AC Power Good Relay open/center/close
- Fan Monitoring
- Temperature warning & alarm
- 6kW in a 2U & 10kW in a 3U subframe, >100kW scalable power system
- Hard mount in 90° steps

## CPS-EX2000

Model	CPS-EX2000(R2)				
Continuous Power	2000W				
Nominal Input Voltage	230Vac				
Input Voltage Range AC	184-264Vac				
Input Voltage Range DC	250-375Vdc				
Hold-up Time	30ms				
Inrush Current AC	Electronic Inrush Limiter 14,6Arms				
Startautomatic	Softstart 100ms				
Vout	24V	36V	48V	72V	110V
Vout prog. range or poti	24-30V	30-45V	45-58V	58-90V	90-150V
Iout prog. range or poti	42,0-84,0A	28,0-56,0A	21,0-42,0A	14,0-28,0A	9,1-18,2A
Ripply & Boise mVpp	35mV	50mV	75mV	100mV	200mV
Effeciency	94%				
Basic Load	Idling-proof				
Short Cicuit Protection	Continuous				
Cooling	Stepless controlled fans from EBM-Papst (Germany), flow front-to-rear				
Dimensions	84x126,4x444mm, 2U or 3U Embedded or hard mount in 90° steps				
Safety Standards	EN61010-1, EN61010-2-201, EN62368-1, EN60204-1, EN60950-1				
Input- /Output Isolation	3000Vac				
EMI	EN55032 class B and class A depending on models				
EMS	EN61000-6-2,3,4				
MTBF	500.000h				
Interface Voltage Programming	0-5Vdc or Internal Potentiometer				
Interface Current Programming	0-5Vdc or Internal Potentiometer				
Interface Voltage Monitoring	0-5Vdc				
Interface Current Monitoring	0-5Vdc				
DC Power Good Relay	Yes				
AC Power Good Relay	Yes				
Inhibit (Interlock)	Yes				
Sense Comepensation	Yes				
Remote Shutdown	Yes				
Continuous Mode	Yes				
Master Slave Mode	Yes				
Current Share Bus	Yes				
Fan Failure Monitor	Yes				
Temperature Monitor	Yes				