



## CPS-EC1500 1000W DIN-Rail Battery Charger & Industrial Precision Power Supply

- C/V precisely adjustable
- Boost Charge Mode
- Current Monitor Imon
- Perfect C/V chart with no Foldback
- Power Good Relay AC & DC
- Remote Shutdown
- Inhibit (Interlock) Function
- Sense

## CPS-EC1500

Model	CPS-EC1500(R2)								
Power	1500W								
Nominal AC Input	230Vac								
Input Range AC	186-264Vac								
Input Range DC	250-375Vdc								
Hold-Up Time	20ms								
Inrush Current	Electronic Inrush Current Limiter 9,8Arms								
Output Voltage	24V	36V	48V	60V	72V	110V	150V	220V	400V
Output Current	62,5A	41,7A	31,2A	25A	20,8A	13,6A	10A	6,8A	4,6A
DC Voltage Setting	24-30V	36-45V	48-58V	60-75V	72-90V	110-137V	132-180V	220-264V	330-400V
DC Current Setting	31,3-62,5A	20,9-41,7A	15,6-31,2A	12,5-25,0A	10,4-20,8A	6,8-13,6A	5,0-10,0A	3,4-6,8A	2,3-4,6A
Ripple & Noise PP	40mV	40mV	120mV	150mV	200mV	300mV	400mV	400mV	400mV
Efficiency	94%								
Base load	Idling-proof								
Short Circuit	Continuous								
Cooling	Controlled stepless fan from EBM Papst (Germany)								
Dimensions (WxHxD)	250x156x115mm								
Safety Standards	EN61010-1, EN61010-2-201, EN62368-1, EN60204-1, EN60950-1								
Input to Output Isolation	3000Vac								
EMI/EMS	EN55032 conducted class B / radiated class A, EN61000-6-3								
EMS	EN61000-6-2								
MTBF	400.000h								
Power Good Relay	Yes								
Boost Charge Mode	Yes								
Remote Shutdown	Yes								
Inhibit (Interlock)	Yes								
Current Monitoring	Yes								
Sense Comensation	Yes								