



CPS-EC1500 1500W DIN-Rail Battery Charger & Industrial Precision Power Supply

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

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	25,0A	20,8A	13,6A	10,0A	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, EN6101-2-201, 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									