



## HSE01201CC 120W Battery Charging Rectifier & Constant Current DC-Source

- Constant Current Battery Charger
- Ideal vertically C/V chart

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## HSE01201CC

Model	HSE01201CC
Power	120W
Nominal AC Input	115/230Vac select
Input Range AC	90..115Vac/184..265Vac
Input Range DC	110... 375Vdc
Input Frequency	47... 63Hz
Hold-Up Time	30ms
Inrush Current Protection	NTC < 16A
Autostart	Soft start
Output Voltage	57,4V (other voltages upon request)
Adjust Range Vout	factory set current limiting
Ripple & Noise mVpp	120mV
Nominal Output Current	2A
Power Boost <=60°C/60s	-
Stability at Load Switch	±0,5%
Transient Time	< 1ms
Efficiency	89%
Basic load	Idling-proof
Short Circuit Protection	Continuous
Ambient Operation Temperature	-20°C... +70°C
Cooling	Natural convection
Temperature Monitoring	-
Dimensions (WxHxD)	50x124x96mm
IP-Range	IP20
Safety Norms	CSA UL CE according to IEC60950-1
Safety IEC	EN60950-1 EN50178 EN60204-1
Safety Class 1(A)	VDE0100 VDE0805
Input to Output Isolation	3000Vac
Climatic Class, Humidity	3k3, 90% non condensing
EMI	EN55022B EN61000-3-2A
EMS	EN61000-6-2,3
MTBF IEC61709	589000h
Power Good Relay	galvan. insulated 60Vdc
Ordering options	Protective coating
Options	See datasheet