

# DC/DC INVERTER PS-250

**30÷80V / 12V (13.8V) 250W  
 GALVANIC ISOLATED**

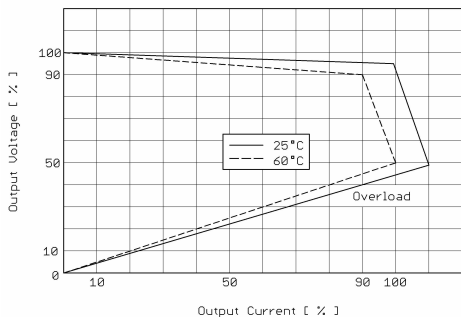


Input voltage [VDC]:	30÷80
Output voltage [VDC]:	13,8
Continuous power (Vin < 50V):	<180
Continuous power (Vin > 50V):	>180
Power output [W]:	220
Overload protection [W]:	250
Thermal protection:	80°C
Stand by current:	<50mA
Output voltage ripple:	<50mV
Input voltage ripple:	<50mV
Efficiency:	82%
Operating temperature:	-25 ~ +55°C
Galvanic isolation:	> 0.5kV rms
Cooling type:	Passive
Connection:	M4 connector
Housing:	Aluminum
IP protection:	IP21
Dimensions LxBxH [mm]:	190x95x55
Weight [g]:	800
Safety:	EN 60950
Emission:	EN 55014-1
Immunity:	EN 55014-2
Product code:	2501201

- Decreasing voltage
- A wide input voltage range (30VDC ÷ 80VDC)
- Galvanically isolated
- Can be connected in parallel
- Other output voltages available (special order)

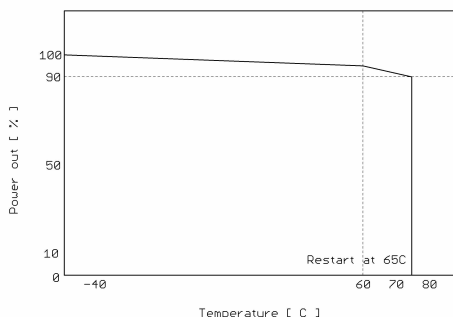


TYP. CURRENT LIMITED CURVE



PS series

DERATING CURVE



PS series

ISO 9001

