

DC/DC-Converter Series P1500CM – Chassis Mount 450 Watt

- Chassis mount
- Input, output, case isolated against each other
- SELV up to U_{out} 60VDC
- Inrush current limit and diode for polarity protection
- Active ORing decoupling
- Boost-function, output current app. 4 x I_{nom} for 10ms ≤ t ≤ 15ms
- Over temperature protection
- Current sharing for parallel operation

| Input Voltage | | Output Voltage | | Output Current | Type |
|---------------|-------------|----------------|--------------------------------------|----------------|---------|
| VDC | min. - max. | VDC | Adjustable by factory min. - max. | max.* ADC | |
| 110 | 80 – 160 | 24 | 21 - 28 | 16,0 | P1554CM |
| 110 | 80 – 160 | 48 | 42 - 56 | 8,0 | P1559CM |
| 110 | 80 – 160 | 60 | 53 - 70 | 6,5 | P1556CM |
| 110 | 80 – 160 | 110 | 100 - 130 | 3,5 | P1557CM |
| 110 | 80 – 160 | 220 | 200 - 250 | 1,8 | P1558CM |
| 220 | 160 – 280 | 24 | 21 - 28 | 16,0 | P1574CM |
| 220 | 160 – 280 | 48 | 42 – 56 | 8,0 | P1579CM |
| 220 | 160 - 280 | 60 | 53 - 70 | 6,5 | P1576CM |
| 220 | 160 - 280 | 110 | 100 - 130 | 3,5 | P1577CM |
| 220 | 160 - 280 | 220 | 200 - 250 | 1,8 | P1578CM |

*also see Technical Data



| | |
|--------------|----------------------------------|
| Construction | chassis mount |
| Connectors | plug-in terminals on front panel |
| Weight | app. 2,5kg |

| | | |
|--------------------------------|--|--|
| Output | Overload | Current limit UI- characteristic |
| | OVP | Adjusted to 1,25 x U _{nom} |
| | Sense | Internally |
| | Function controll | LED on front panel |
| | Output decoupling diode with DC-OK-alarm | Alarm at U _{out} < 0,8 U _{out} , pot.free relay contacts NOC/NCC |
| Input | Turn off at U _{in} | Fixed <95% U _{min} >105% U _{max} |
| Additional Informations | Details „Technical Data „ | |