

## DC/DC-Converter Series P3500CM – Chassis Mount 850 Watt

- Chassis mount
- Input, output, case isolated against each other
- SELV up to U<sub>out</sub> 60VDC
- Inrush current limit and diode for polarity protection
- Active ORing decoupling
- Boost-function, output current app. 4 x I<sub>nom</sub> 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	32,0	P3554CM
110	80 – 160	48	42 - 56	16,0	P3559CM
110	80 – 160	60	53 - 70	13,0	P3556CM
110	80 – 160	110	100 - 130	6,5	P3557CM
110	80 – 160	220	200 - 250	3,3	P3558CM
220	160 – 280	24	21 - 28	32,0	P3574CM
220	160 – 280	48	42 – 56	16,0	P3579CM
220	160 - 280	60	53 - 70	13,0	P3576CM
220	160 - 280	110	100 - 130	6,5	P3577CM
220	160 - 280	220	200 - 250	3,3	P3578CM

\*see also Technical Data



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

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