

DC/DC-Converter with wide range input

Series PW400CM – Chassis Mount max. 200 Watt

(max. 100 Watt for U_{in} 16,8-35VDC,
automatical derating)

- Chassis mount
- Input, output, case isolated against each other
- SELV
- Inrush current limit and diode for polarity protection
- Output decoupling diode with DC-OK-alarm
- Operating temperature -20 bis + 75°C, > 55°C automatical derating.

Input Voltage Range VDC min. - max.	Output Voltage		Output Current		Type
	VDC	adjustable (only by factory) min. - max.	max.* ADC at $U_{in} > 35VDC$	max.* ADC at $U_{ein} < 35VDC$	
16,8 - 75	24	21 - 26	8,0	4,0	PW434CM
16,8 - 75	48	42 - 52	4,0	2,0	PW439CM
16,8 - 75	60	53 - 66	3,2	1,6	PW436CM
16,8 - 75	110	100-125	1,6	0,8	PW437CM
16,8 - 75	220	200-250	0,8	0,4	PW438CM
75 - 275	24	21 - 26	8,0		PW454CM
75 - 275	48	42 - 52	4,0		PW459CM
75 - 275	60	53 - 66	3,2		PW456CM
75 - 275	110	100-125	1,6		PW457CM
75 - 275	220	200-250	0,8		PW458CM

*see also technical data



Construction	chassis mount
Connectors	plug-in terminals on front panel
Weight	app. 1,5kg

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 „	