

DC/DC-Converter with wide range input

Series PW3400CM – Chassis Mount max. 1000 Watt Processor controlled

- Chassis mount
- Input, output, case isolated against each other
- SELV up to Uout 60VDC
- Inrush current limit
- Input polarity protection
- Inhibit primary and additional with 24VDC-Signal
- Active ORing decoupling
- Boost-function, output current app. 3 - 4 x Inom for 10ms ≤ t ≤ 15ms
- Over temperature protection
- Current sharing for parallel operation
- Interface IO-Link (option)

Input Voltage Range VDC	Output Voltage		Output Current		Type
	VDC	Adjustable by factory min. - max. VDC	max.* at Uin >90VDC ADC	at Uin 50 -90 VDC ADC	
50 -280	24	21 - 28	42	28	PW3414CM
50 -280	48	42 - 56	21	14	PW3419CM
50 -280	60	53 - 70	17	11	PW3416CM
50 -280	110	110 -130	9	6	PW3417CM
50 -280	220	200 - 250	4,5	3	PW3418CM

*see also Technical Data

Construction	chassis mount
Connectors	plug-in terminals on front panel
Weight	app. 8kg

Output	Overload	Current limit UI- characteristic
	OVP	Adjusted
	Sense	Internally
	Function controll	LED's gr. Uin , Uout LED rd. Failure on front panel
Input	Output decoupling diode with DC-OK-alarm	Alarm via pot. free relay contacts NOC/NCC or Interface IO-link (optional)
	Turn on / off at U _{in}	Fixed
Additional Informations	Details „Technical Data „	