



## DC/DC Converter Series PC5800W max. 12000 Watt

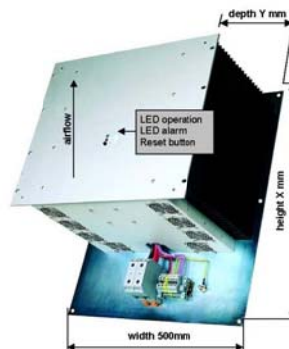
W Mounting plate with terminals  
Input, output, case isolated against each other

20-32	output Amps	VDC- input voltage ranges								output			OVP set VDC
		40-64	50-80	80-160	160-320	size	320-640	450-800	size	output Amps	VDC 2) min.	max.	
--	--	--	--	--	--	--	--	--	--	--	11	13	15
--	--	--	--	--	--	--	--	--	--	--	14	16	18
--	--	--	--	PC5854W	PC5874W	O	PC5874WG	PC5874WK	O	400	23	26	30
--	--	--	--	PC5855W	PC5875W	O	PC5875WG	PC5875WK	O	400	26	30	35
--	--	--	--	PC5856W	PC5876W	O	PC5876WG	PC5876WK	K	180	58	68	70
--	--	--	--	PC5857W	PC5877W	O	PC5877WG	PC5877WK	K	92	100	130	140
--	--	--	--	PC5858W	PC5878W	O	PC5878WG	PC5878WK	K	48	200	250	280
--	--	--	--	PC5859W	PC5879W	O	PC5879WG	PC5879WK	K	220	45	55	60

Output voltages up to **400VDC** possible  
2) adjustable range

### Features

<b>output</b>	adjustment over voltage protection OVP	trimmer on top side behind front panel 110-130% $U_{nom}$
	overload	constant current limit
	adjustment current limit	trimmer on top side behind front panel 80-110% $I_{nom}$
	sense lines	existing
	adjustment voltage	trimmer on top side behind front panel
	function control	green LED on front panel
	alarm indication turn off at $U_{out}$ reset of alarm	red LED on front panel over voltage >5s push button on front panel
<b>input</b>	turn off at $U_{in}$	fixed <95% $U_{min}$ >105% $U_{max}$
<b>safety</b>	turn off at high temperature	automatic return



dimensions		weight depending on type/kg		
X	Y	35-50	50-65	65-75
600 mm	310 mm	K	N	O
800 mm	310 mm	L	Q	R

Connection terminals on the bottom side

### PC5800W

Construction	Mounting plate for wall mounting
Connections	terminals
Weight	depending on type