



DC/DC Converter Series PC5700 max. 8000 Watt

Input, output, case isolated against each other

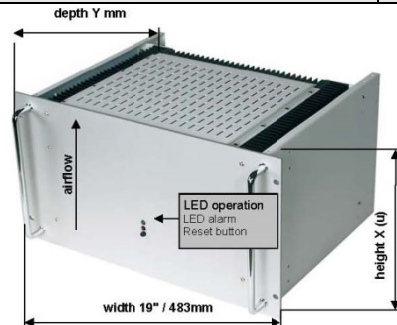
20-32	output Amps	VDC- input voltage ranges								output			OVP set VDC
		40-64	50-80	size	output Amps	80-160	size	160-320	size	output Amps	VDC 2) min.	VDC 2) max.	
PC5722	285	PC5732	PC5742	A	360	--	--	--	--	--	11	13	15
PC5723	240	PC5733	PC5743	A	300	PC5753	F	PC5773	F	375	14	16	18
PC5724	180	PC5734	PC5744	A	225	PC5754	F	PC5774	F	230	23	26	30
PC5725	150	PC5735	PC5745	A	195	PC5755	F	PC5775	F	200	26	30	35
PC5726	75	PC5736	PC5746	A	96	PC5756	F	PC5776	B	88	58	68	70
PC5727	39	PC5737	PC5747	A	54	PC5757	F	PC5777	B	46	100	130	140
PC5728	21	PC5738	PC5748	A	30	PC5758	F	PC5778	B	24	200	250	280
PC5729	90	PC5739	PC5749	A	120	PC5759	F	PC5779	B	110	45	55	60

Input voltage ranges 320-640VDC, 450-800VDC possible

Output voltages up to 400VDC possible
2) adjustable range

Features

output	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}	red LED on front panel
	reset of alarm	over voltage >5s push button on front panel
input	turn off at U_{in}	fixed <95% U_{min} >105% U_{max}
safety	turn off at high temperature	automatic return



dimensions		weight-depending on type/kg		
X	Y	35-50	50-65	65-75
6u	360mm	A	D	G
8u	460mm	B	E	H
9u	460mm	C	F	I

1u = 44,45mm

Connection terminals on the rear side

PC5700

Construction	19" Subrack 84TE, size depending on type
Connections	terminals on the rear side
Weight	depending on type