



DC/DC Converter Series PC5600 max. 6000 Watt

Input, output, case isolated against each other

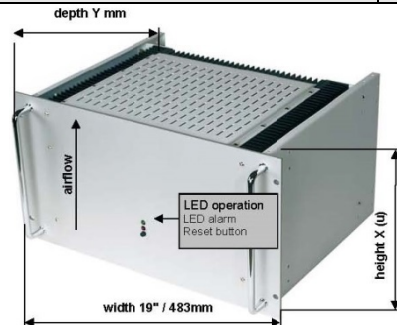
20-32	output Amps	VDC- input voltage ranges								output			OVP set VDC
		40-64	50-80	size	output Amps	80-160	size	160-320	size	output Amps	VDC 2) min.	VDC 2) max.	
PC5622	190	PC5632	PC5642	A	240	PC5652	A	PC5672	F	400	11	13	15
PC5623	160	PC5633	PC5643	A	200	PC5653	A	PC5673	F	375	14	16	18
PC5624	120	PC5634	PC5644	A	150	PC5654	A	PC5674	B	230	23	26	30
PC5625	100	PC5635	PC5645	A	130	PC5655	A	PC5675	B	200	26	30	35
PC5626	50	PC5636	PC5646	A	64	PC5656	A	PC5676	B	88	58	68	70
PC5627	26	PC5637	PC5647	A	36	PC5657	A	PC5677	B	46	100	130	140
PC5628	14	PC5638	PC5648	A	20	PC5658	A	PC5678	B	24	200	250	280
PC5629	60	PC5639	PC5649	A	80	PC5659	A	PC5679	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
6u	460mm	B	E	H
6u	460mm	C	F	I

1u = 44,45mm

Connection terminals on the rear side

PC5600

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