



DC/DC Converter Series PC5800 max. 12000 Watt

Input, output, case isolated against each other

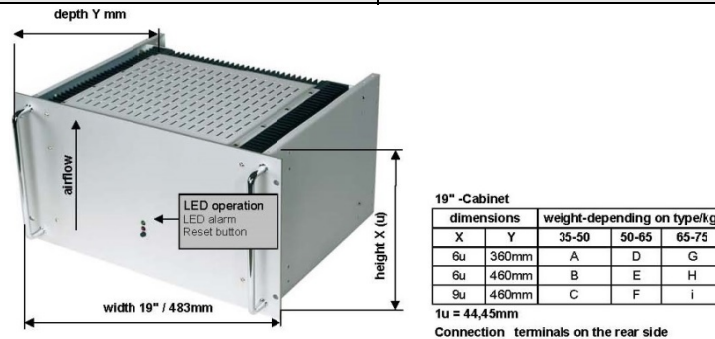
20-32	output Amps	VDC- input voltage ranges								output			OVP set VDC	
		40-64	50-80	80-160	160-320	size	320-640	450-800	size	output Amps	VDC 2) min.	VDC 2) max.		
--	--	--	--	--	--	--	--	--	--	--	--	11	13	15
--	--	--	--	--	--	--	--	--	--	--	--	14	16	18
--	--	--	--	PC5854	PC5874	F	PC5874G	PC5874K	F	400	23	26	30	
--	--	--	--	PC5855	PC5875	F	PC5875G	PC5875K	F	400	26	30	35	
--	--	--	--	PC5856	PC5876	F	PC5876G	PC5876K	B	180	58	68	70	
--	--	--	--	PC5857	PC5877	F	PC5877G	PC5877K	B	92	100	130	140	
--	--	--	--	PC5858	PC5878	F	PC5878G	PC5878K	B	48	200	250	280	
--	--	--	--	PC5859	PC5879	F	PC5879G	PC5879K	B	220	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} reset of alarm	red LED on front panel 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



PC5800

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