

DC/DC Converter Series PCW5300 max. 8000W Water Cooled



front view

Figure incl. additional options



rear view

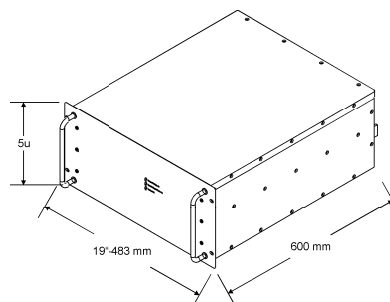
160 – 320 VDC ²⁾	VDC- input voltage ranges			output Amps	output VDC ¹⁾		OVP VDC
	320 – 380 VDC	320 – 640 VDC	450 – 800 VDC		min.	max.	
PCW5374	PCW5384Z	PCW5374G	PCW5374K	310	23	26	30
PCW5375	PCW5385Z	PCW5375G	PCW5375K	270	26	30	35
PCW5376	PCW5386Z	PCW5376G	PCW5376K	118	58	68	70
PCW5377	PCW5387Z	PCW5377G	PCW5377K	62	100	130	140
PCW5378	PCW5388Z	PCW5378G	PCW5378K	32	200	250	280
PCW5379	PCW5389Z	PCW5379G	PCW5379K	146	45	55	60

1) Adjustable range

2) on request

Features

output	adjustment over voltage protection OVP	trimmer behind front panel 110-130% U_{nom}
	overload	constant current limit
	adjustment current limit	trimmer behind front panel 80-110% I_{nom}
	sense lines	existing
	adjustment voltage	trimmer 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



PCW5300

Construction 19" Subrack 84TE, 5u high, app. 600mm depth + Terminals app. 80mm (depending on type)

Connections terminals on the rear side

Weight app. 47,0kg