

DC/DC Converter
Series PCW6600 max. 30 000W
Water Cooled



front view

Figure incl. additional options



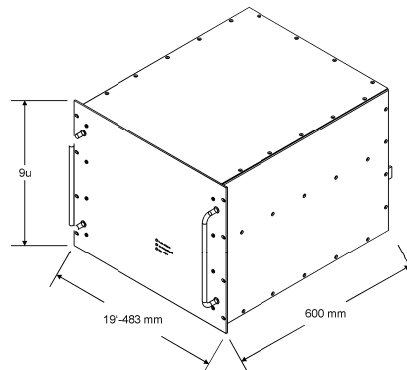
rear view

VDC- input voltage ranges		output			OVP VDC
320 – 640 VDC	450 – 800 VDC	output Amps	VDC ¹⁾		
			min.	max.	
PCW6676G	PCW6676K	442	58	68	70
PCW6677G	PCW6677K	231	100	130	140
PCW6678G	PCW6678K	120	200	250	280
PCW6679G	PCW6679K	450	45	55	60

1) Adjustable range

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



PCW6600

Construction	19" Subrack 84TE, 9u high, app. 600mm depth + Terminals app. 80mm (depending on type)
Connections	terminals on the rear side
Weight	app. 106kg