

HV cascades		HG85	NQ 85	KA 60	KA 100	KA 120	KA 160
Technical data							
input frequency	Hz	50	50	50	50	50	50
input voltage	kV	6	6	12	12	12	12
input power	W			50	35	50	40
max output voltage without load	kV	85	85	65	100	135	166
nominal current	mA		1,0	1,2	0,6	0,7	0,5
output voltage at nominal current	kV			35	47	60	63
cascade steps		single Cs		4	6	8	10
dimensions	cm						
weight	kg		3,4				
housing design		cylindr.	rectangular	cylindrical			
cascade design		integrated column		column staple			
shape		cylindr.	quadr.	pot	pot	pot	pot
operation		w. strayfield transf.		output power varies w. characteristics			

function
description
details, specials

voltage multiplier and rectifier
cascade circuit acc. GREINACHER
capacitors in metal/paper construction
optional polarisation switch
without protective resistors
without grounding switch
insulation medium is mineral oil