



**J. Schneider
Elektrotechnik**

MAXIMUM OUTPUT RATING			DIMENSIONS	HOUSING	COOLING	ISOLATION	MODULE
kVDC	mA	kW	(H x B x D)				
60	125	7,5	14HU x 19" x 725 mm	d	water	oil	WELTEC 060125
60	166	10	14HU x 19" x 725 mm	d	water	oil	WELTEC 060166
60	250	15	14HU x 19" x 725 mm	d	water	oil	WELTEC 060250
120	62	7,5	1020 x 19" x 764 mm	d	water	oil	WELTEC 120062
120	83	10	1020 x 19" x 764 mm	d	water	oil	WELTEC 120083
120	125	15	1020 x 19" x 764 mm	d	water	oil	WELTEC 120125
150	50	7,5	1020 x 19" x 764 mm	d	water	oil	WELTEC 150050
150	66	10	1020 x 19" x 764 mm	d	water	oil	WELTEC 150066
150	100	15	1020 x 19" x 764 mm	d	water	oil	WELTEC 150100

OUTPUT WEHNELT 1/2 (lays on -250 kV)

nominal output voltage	0 up to -3 kV (measured from anode -15 up to -153 kV)
adjustable	0 up to -3 kV
nominal output power	150 W
accuracy	0,01 % of I_{amax}
ripple	0,5 % _{ss} of I_{amax}
dynamics	< 5 μ sec / 1 kV (≥ 200 V/ μ sec)

OUTPUT FILAMENT (lays on -250 kV)

nominal output voltage	12 V
nominal output current	50 A
adjustable	0 - 50 A
accuracy	0,25 % of I_{amax}
ripple	1 % _{ss} of I_{amax}

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Geschäftsführer: Dipl.-Betriebswirtin (BA) Bettina Schneider · Dipl.-Wirt.-Ing. (FH) Rolf Anti · Ust-Ident-Nr. DE 142532740



Reg.-Nr. 2750