



INPUT+
INPUT-
SHDN
DC5-12V

HV ADJ

HV-
HV+
OUTPUT
DC150-220V

input voltage V	input current A	output voltage V	rated output current mA	efficiency %
5	0.300	170	6.5	74
9	0.467	170	20	81
	0.476	220	15	77
12	0.446	170	25	79
	0.477	220	20	77

$$V_{ref} = 1.5V$$

$$V_{outmax} = V_{ref} \left(1 + \frac{RV1 + R2}{R3} \right) = 225Vdc$$

$$V_{outmin} = V_{ref} \left(1 + \frac{R2}{R3 + RV1} \right) = 150Vdc$$