

مشخصات فنی دستگاه

Parameter	Value/Description	Units
Input Voltage (Vin)	9 – 18	VDC
HV Output (Vout)	0 to 200 programmable	VDC
Output Power	0 to 40	mW
Polarity	Fixed Positive	-
HV Setting	Via external voltage source 0/2V Accuracy: $\pm 2\%$ at full scale	-
Max Output Current (Imax)	0.2	mA
Load Voltage Regulation	$\pm 0.02\%$ of full output voltage for no load to full load	-
Line Voltage Regulation	$\pm 0.02\%$ of full output voltage over specified input voltage range	-
Residual Ripple	<50mV peak-to-peak – ripple can be reduced to less than 10mV by adding an external 100nF CMS capacitor	-
Temperature Coefficient	Not available	-
Output HV Monitoring	Available	-
Output Reference Voltage	Not available	-
HV Power ON/OFF	Not available	-
Operating Temperature	0 to 45, Full load, Max Eout, Case Temp	$^{\circ}\text{C}$
Storage Temperature	-10 to 70	$^{\circ}\text{C}$
Safeguards	Output current internally limited	-
Shielding	Ground return is to metal enclosure	-