

Parameter	HB	HE
Channel number per RM	48 (48)	64 (64)
Bias voltage [V]	65–75 (0–80)	65–70 (0–80)
BV resolution [mV]	40 (20)	40 (20)
BV stability [mV]	40 (26)	40 (26)
BV ripple/noise (RMS above 10 kHz) [mV]	7 (3–7)	7 (3–7)
Temperature monitoring [°C]	0.25 (0.1)	0.25 (0.1)
Max operating current [μ A]	500 (500)	1000 (1000)
BV current resolution [nA]	122 (122)	244 (244)
Total ionizing dose [krad]	3.1 (17)	0.9 (17)
1 MeV-equivalent neutron fluence [cm^{-2}]	9×10^{11} (2×10^{12})	1.1×10^{12} (2×10^{12})
Power for Peltier cooler	(6.5 V \times 1 A)	(6.5 V \times 2 A)