1145-11-2080 Levent Hasan Ali Alpöge\* (lalpoge@math.princeton.edu) and Wei Ho (weiho@umich.edu). The second moment of the number of integral points on elliptic curves is bounded. We show that, when elliptic curves  $E/\mathbb{Q}$  are ordered by height, the variance of the number of integral points  $\#|E(\mathbb{Z})|$  is bounded. (Received September 24, 2018)