

			MIN	NOM	MAX	UNIT
V _{TOP}	Supply voltage	TOP – GND (VSENSE16 = TOP)	12		79.2	V
V _{IO}	Digital interface voltage		2.7		5.5	V
V _{TOP_DELTA}	Max delta, TOP to highest cell ⁽¹⁾⁽²⁾	VSENSE16 – TOP		0	300	mV
I _{I/O}	Output current, any one pin	GPIO0, GPIO1, GPIO2, GPIO3, GPIO4, GPIO5, TX, FAULT_N			5	mA
I _{I/O_T}	Output current, sum of	GPIO0 + GPIO1 + GPIO2 + GPIO3 + GPIO4 + GPIO5 + TX + FAULT_N			20	mA