



Q-SYS Core Current Draw

February 2016

"Current draw" is the amount of AC current a device demands while it is operating. Measurements are provided for typical operation, maximum measured (where available) and maximum by PSU spec. Measured maximum current draw is with the core fully loaded with options and all slots filled with I/O cards.

* = data not available

Model	Typical normal operation			Maximum draw (from actual 100V measurement)			Maximum draw (by PSU spec)		
	120 V	230 V	100 V	120 V	230 V	100 V	120 V	230 V	100 V
	Amperes	Amperes	Amperes	Amperes	Amperes	Amperes	Amperes	Amperes	Amperes
Core 110f	0.5	0.3	0.7	0.9	0.5	1.1	1.9	1.0	2.3
Core 250i	1.6	0.8	1.9	2.2	1.1	2.6	4.0	2.1	4.8
Core 500i	1.3	0.7	1.6	1.9	1.0	2.3	4.0	2.1	4.8
Core 1000	1.9	1.0	2.3	*	*	*	6.7	3.5	8.0
Core 1100	3.2	1.7	3.8	*	*	*	7.1	3.7	8.5
Core 3000	2.3	1.2	2.8	*	*	*	6.7	3.5	8.0
Core 3100	3.7	1.9	4.4	*	*	*	7.1	3.7	8.5
Core 4000	2.3	1.2	2.8	*	*	*	6.7	3.5	8.0