

## Driveri Power Draw Guidelines

Max power consumption for Driveri cameras is 2.7 amps, but it is rare to see this and more common in a lab environment when invoking numerous processes simultaneously.

With the ignition off, the device defaults to a wakeup timer every three hours and is "awake" checking GPS/requested videos for about six minutes. Under normal conditions, this wakeup cycle is the equivalent to about 20mA draw over time.

Driveri Electrical Characteristics	
Input Voltage Range	10v-15v
Input Current	12V/3A
Max Power Consumption	36W
Signals Input - High Voltage (+)	+17v
Signals Input - High Voltage (-)	+7v
Active Mode Power Consumption	
Peak Current (A)	2.7A
RMS Current (A)	1.25A
Peak Power (W)	32.4W
RMS Power (W)	15W
Periodic Wake-up Mode** Power Consumption	
Peak Current (A)	1.35A
RMS Current (A)	0.77A
Peak Power (W)	16.2W
RMS Power (W)	9.24W
Shutdown Mode Power Consumption	
Current (A)	0.002A
Power (W)	0.024A
Average Power Consumption with Ignition Off	28.8mAh***
<p>* These values are measured at room temperature of +25°C</p> <p>** Periodic wake-up Mode is user configurable and by default the settings are configured for 6 minutes of wake-up every 3 hours once</p> <p>*** As per default Periodic wake-up Mode defined in ** above</p>	