Document for Project01

Basler DGC-2020HD Digital Generator Controller

Power Supply

* Rated: 12 or 24V  
  额定: 12或24V
* Range: 6-32 Vdc  
  范围: 6-32 Vdc
* Power consumption:  
  功耗:
  + Sleep mode: 12.7W  
    睡眠模式: 12.7W
  + Rated operation: 18.1W  
    额定运行: 18.1W
  + Maximum: 25W  
    最大: 25W
* Battery voltage crossover: 10Vdc start voltage, withstands crank voltage as low as 0V for up to 50ms.  
  电池电压穿越: 10Vdc启动电压，承受曲柄启动电压低至0V持续50ms。

Current Detection

* Continuous rating  
  连续额定
* 1-second rating  
  1秒额定
* Power consumption  
  功耗
* Measurement range  
  测量范围
* Measurement accuracy: Rated ±1%  
  测量精度: 额定±1%

Voltage Detection

* Range  
  范围
* Frequency  
  频率
* Frequency range  
  频率范围
* 1-second rating  
  1秒额定
* Power consumption  
  功耗
* Measurement range  
  测量范围
* Measurement accuracy: Rated ±1%  
  测量精度: 额定±1%

Frequency

* Measurement range: 10-90Hz  
  测量范围: 10-90Hz
* Measurement accuracy: ±0.25%  
  测量精度: ±0.25%