



P.O. BOX 265  
OGDENSBURG, NY  
U.S.A. 13669-0265

TEL: 888-670-8729 (USA & Canada) or +1-613-226-5772 (Intl)  
FAX: 800-561-1970 (USA & Canada) or +1-613-226-2802 (Intl)

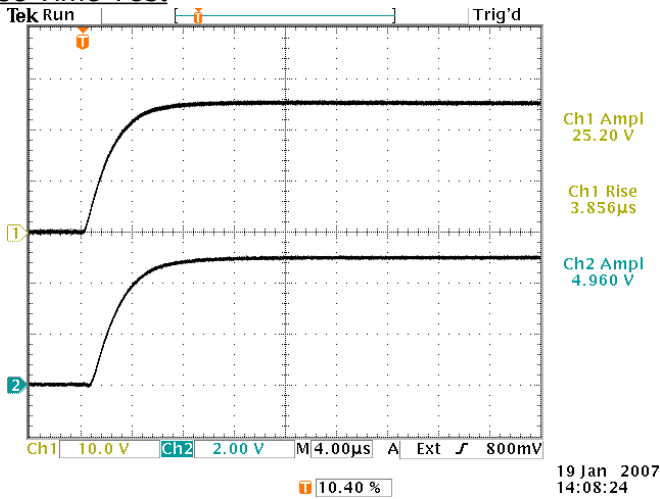
BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H4

info@avtechpulse.com - http://www.avtechpulse.com/

PERFORMANCE CHECKSHEET

Model: AV-156A-B-HC  
Type: Pulsed Constant Current Generator  
S.N.: 11648  
Date: January 19, 2007

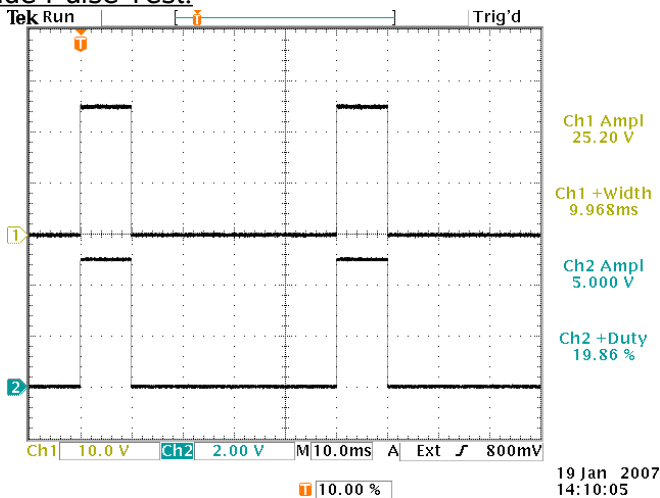
Rise Time Test



Top: OUT, +5A amplitude into 5.017 Ω, 10 ms PW,  
20 Hz PRF, 10 V/div, 4 us/div  
Bot: Monitor output into 10kΩ load, 2V/div, 4 us/div

- a) Output Signal Amplitude: 0 - 5A
- b) Pulse Width: 10 us - 10 ms
- c) Rise Time: < 4 us (for R<sub>L</sub> < 5Ω)
- d) Fall Time: < 4 us (for R<sub>L</sub> < 5Ω)
- e) PRF: 0.1 Hz - 10 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100 - 240V AC, 50 - 60 Hz.

Wide Pulse Test:



Top: OUT, +5A amplitude into 5.017 Ω, 10 ms PW,  
20 Hz PRF, 10 V/div, 10 ms/div  
Bot: Monitor output into 10kΩ load, 2V/div, 4 us/div

References levels: 10%, 90%.