



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

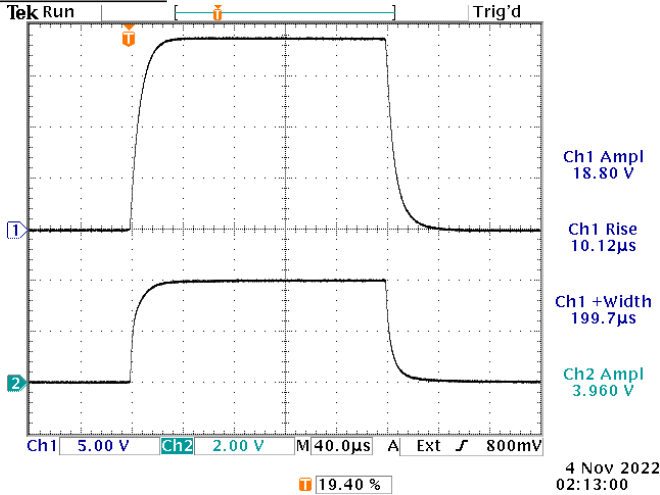
Tel: 888-670-8729 (USA & Canada)
or +1-613-686-6675 (Worldwide)

BOX 5120, LCD MERIVALE
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AV-156L-B
Type: Pulsed Constant Current Generator
S.N.: 14295
Date: November 10, 2022

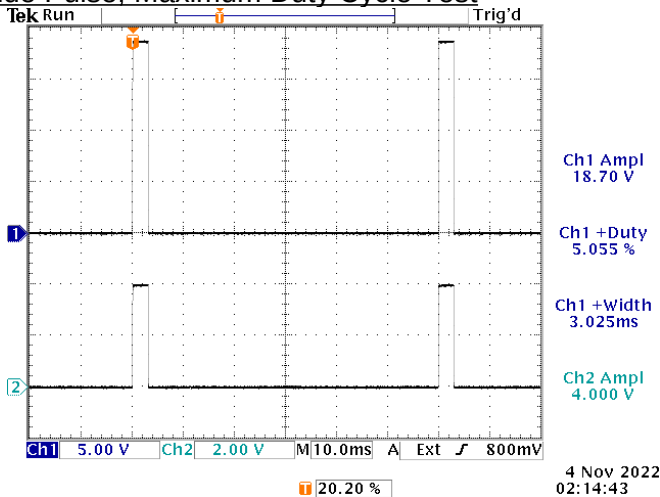
Rise Time Test



Top: +20A, 200 us, into into a 0.946Ω load.
Bottom: Monitor output, into an open circuit.

- a) Output Amplitude: +0.02 to +20 A
- b) Pulse Width (FWHM): 30 us – 3 ms
- c) Rise Time (20%-80%): < 15 us
- d) Fall Time (20%-80%): < 15 us
- e) PRF: 1 Hz - 1 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Wide Pulse, Maximum Duty Cycle Test



Top: +20A, 3 ms, into into a 0.946Ω load.
Bottom: Monitor output, into an open circuit.

Reference levels: 20%, 80%.