



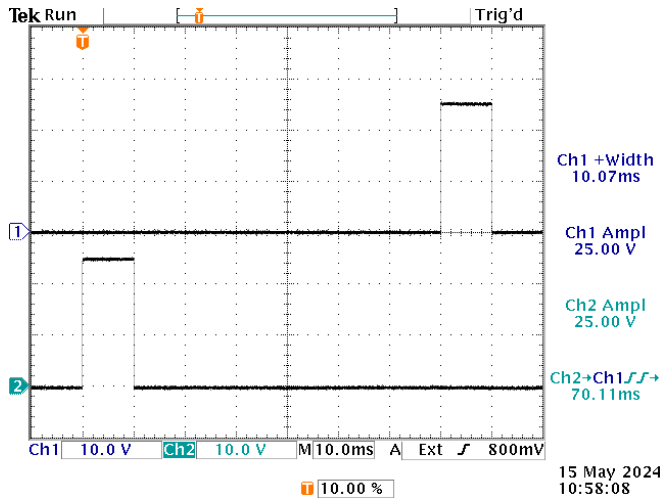
info@avtechpulse.com
http://www.avtechpulse.com/

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

BOX 5120, LCD MERIVALE
OTTAWA, CANADA K2C3H5

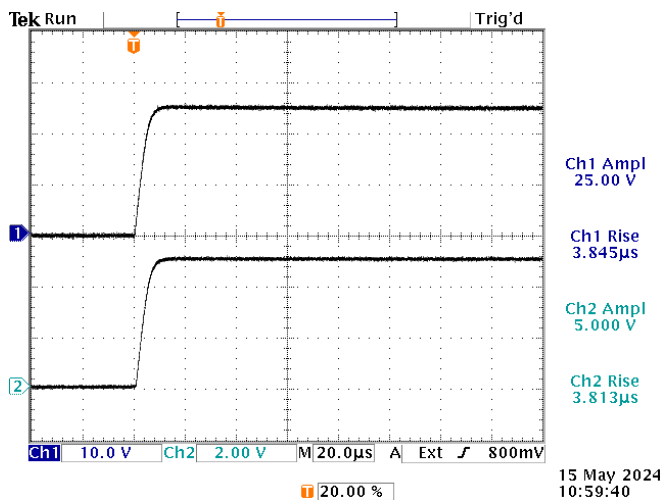
PERFORMANCE CHECKSHEET

Model: AV-156E-B
Type: Dual-Channel Pulsed-Constant-Current Generator
S.N.: 14430
Date: May 15, 2024



Top: OUT1, 5A into 5Ω load, 10 ms PW, 70 ms delay
Bottom: OUT2, 5A into 5Ω load, 10 ms PW
Both: 10 V/div, 10 ms/div, PRF = 1 Hz.

- a) Output Signal Amplitude: 0 - 5A
- b) Pulse Width (FWHM): 1 - 100 ms
- c) Rise Time (20%-80%): < 10 us
- d) Fall Time (80%-20%): < 10 us
- e) PRF: 1 - 100 Hz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V, 50-60 Hz



Top: OUT2, 5A into 5Ω load, 10 ms PW, 10 V/div.
Bottom: MON2 into open circuit, 2V/div.
Both: PRF = 1 Hz, 20 us/div.

- h) Inter-channel delay: 0 - 1000 ms

Waveform references levels: 20%, 80%.