PERFORMANCE CHECKSHEET

Model: AV-106B-B-P-INTKB
Type: Pulsed Constant Current Generator
S.N.: 13712
Date: April 17, 2018

Rise/Fall Time Test

- Top: +60A into 1.00Ω load on AV-CLZ1-100.
- Bottom: Monitor output into open circuit

Wide Pulse Test

- 200 us, 5 Hz, into 1.00Ω load on AV-CLZ1-100.
- 3, 10, 30, & 60 Amps. 20 V/div, 40 us / div.

a) Output Signal Amplitude: up to +100 A
b) Pulse Width (FWHM): < 2 – 200 us
c) Rise Time (20%-80%): < 1 us
d) Fall Time (80%-20%): < 1 us
e) PRF: 1 Hz - 100 Hz
f) Jitter, Stability: OK
g) Prime Power: 100-240V AC, 50-60 Hz.

Reference levels: 20%, 80%.