

# PEARSON™ CURRENT MONITOR MODEL 8536

Sensitivity	1 Volt/Ampere ±1%
Output resistance	50 Ohms
Maximum peak current	500 Amperes
Maximum rms current	25 Amperes
Droop rate	0.75 % / microsecond
Useable rise time	75 nanoseconds
Current time product	0.007 Ampere-sec. maximum
Low frequency 3dB point	1250 Hz
High frequency 3dB point	5 MHz (typical)
I/f figure	0.03 rms Amperes / Hz
Output connector	BNC
Operating temperature	0 to 65 °C

© 2008 Pearson Electronics, Inc. 8536.wpd 080319

