

PEARSON™ CURRENT MONITOR MODEL 4906

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|----------------------------|-----------------------|
| Sensitivity | 0.001 Volt/Ampere ±1% |
| Output resistance | 50 Ohm |
| Maximum peak current | 500,000 Amperes |
| Maximum rms current | 2000 Amperes |
| Drop rate | 1.5 %/millisecond |
| Useable rise time | 400 nanoseconds |
| Current time product | 50 Ampere-second* |
| Low frequency 3dB cut-off | 2.5 Hz (approximate) |
| High frequency 3dB cut-off | 1.5 MHz (approximate) |
| I/f figure | 300 peak Amperes/Hz |
| Output connector | UHF (SO-239) |
| Shielding | Double |
| Operating temperature | 0 to 65 °C |
| Weight | 12.5 pounds |

* Maximum current-time product can be obtained by using core-reset bias as described in the *Application Notes*.
15 Ampere-second is typical without bias.

