

PEARSON™
CURRENT
MONITOR
MODEL 6595

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|--|-----------------------------------|
| Sensitivity | 0.5 V/A ±1% 0.25 V/A into 50 Ω |
| Output resistance | 50 Ω |
| Maximum peak current | 1 000 A |
| Maximum rms current | 20 A |
| Droop rate | 0.1 %/μs |
| Useable rise time | 2.5 ns |
| Maximum I _{pk} typical | 0.008 A s |
| Low frequency 3 dB cut-off | 100 Hz |
| High frequency ±3 dB | 200 MHz |
| Maximum I _{pk} ² / pulse | 20 A ² s |
| Output connector | BNC (UG-290A/U) |
| Operating temperature | 0 to 65 °C |
| Weight | 0.68 kg |

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

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