

PEARSON™
CURRENT
MONITOR
MODEL 6247A

Sensitivity	0.005 Volt/Ampere ±1%
Output resistance	10 Ohms
Maximum peak current	100,000 Amperes
Maximum rms current	1,500 Amperes
Max. average (DC) current	75 Amperes
Drop rate	2.0 %/millisecond
Useable rise time	350 nanoseconds
Current time product	20 Ampere-second
Low frequency 3dB cut-off	3 Hz (approximate)
High frequency 3dB cut-off	1.0 MHz (approximate)
l/f figure	120 peak Amperes/Hz
Output connector	BNC male
Operating temperature	0 to 65 °C

Designed for current measurement in induction heating applications

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