

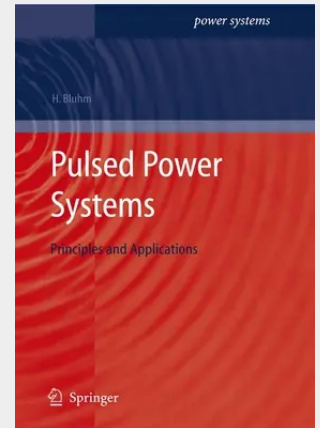
Bluhm

Pulsed Power Systems

Principles and Applications

Pulsed-Power Systems describes the physical and technical foundations for the production and application of high-voltage pulses of very high-power and high-energy character. In the initial chapters, it addresses materials, components and the most common diagnostics. In the second part, three categories of applications with scientific and industrial relevance are detailed: production of strong pulsed electric and magnetic fields, intense radiation sources and pulsed electric (plasma) discharges.

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246,09 €

229,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9783540261377

Medium: Buch

ISBN: 978-3-540-26137-7

Verlag: Springer

Erscheinungstermin: 25.04.2006

Sprache(n): Englisch

Auflage: 1. Auflage 2006

Serie: Power Systems

Produktform: Gebunden

Gewicht: 1450 g

Seiten: 327

Format (B x H): 155 x 235 mm

