



GENERAL ATOMICS

Energy Products

4949 Green Craig Lane, San Diego, CA 92123

Manufacturer of Maxwell High Voltage Capacitors and Power Supplies

SERIES PD

H.V. Pulse Discharge Capacitors

Model	Cap. Rating (nF)	Volt Rating (kV)	Case Dimensions (inches)	RMS Current (A)	Peak Current (kA)
425PM825	25	25	2.3x5.9x3.0	25	25
425PM835	35	25	2.3x5.9x4.0	25	25
425PM845	45	25	2.3x5.9x5.0	25	25
430PM813	13	30	2.3x5.9x3.0	25	25
430PM822	22	30	2.3x5.9x4.0	25	25
430PM830	30	30	2.3x5.9x5.0	25	25
435PM810	10	35	2.3x5.9x3.0	25	25
435PM815	15	35	2.3x5.9x4.0	25	25
435PM820	20	35	2.3x5.9x5.0	25	25
440PM970	7	40	2.3x5.9x3.0	25	25
440PM810	10	40	2.3x5.9x4.0	25	25
440PM815	15	40	2.3x5.9x5.0	25	25
450PM980	8	50	2.3x5.9x5.0	25	25
440PD810	10	40	4.0x6.0x5.0	35	50
440PD860	60	40	4.0x6.0x10.0	45	50
440PD720	200	40	4.0x6.0x24.5	60	50
450PD810	10	50	4.0x6.0x6.0	40	50
450PD840	40	50	4.0x6.0x10.5	40	50
450PD710	100	50	4.0x6.0x23.5	60	50

- Design Life of $>1 \times 10^9$ Charge/Discharge Cycles or 100,000 hours of DC Life.
- Standard Capacitance Tolerance of $\pm 10\%$.
- Performance ratings are at 20% voltage reversal.
- Terminals are at opposite ends. Metric is available.
- Operating temperature range of -30 to $+65^\circ\text{C}$.
- Contact General Atomics Energy Products with your application requirements that are not listed.