

ScandiNova today

NO 1 PROVIDER OF HIGH VOLTAGE PULSED POWER SYSTEMS

ScandiNova Systems AB, a technology company based in Uppsala Sweden, is a world leader in development and production of high-voltage pulse modulators and RF units. The units have a key function in various types of applications, such as radiation therapy, industrial X-ray and scientific research.



PRODUCT RANGE

A comprehensive range of standard and tailor made products, based on a standardized modular concept

K-SERIES



Klystron based RF Units
Up to 100 MW RF Peak Power

M-SERIES



Magnetron system
Up to 5 MW RF Peak Power

PG-SERIES



Pulse Generators
Up to 36 MW Peak Power

E-SERIES



E-gun Modulators
Up to 30 kV



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PRODUCT RANGE

M-SERIES

K-SERIES

PG-SERIES

E-SERIES



Model

M050-i

M100
M100D

M100-i
M100D-i

M200
M200D

K100

K200

K300

K400

K500

PG200

E110D-i

Versions

Integrated

Single and
Dual

Integrated
Single and
Dual

Single and
Dual

-

-

-

-

-

-

Integrated

Peak
Power (RF)

0.2-2.0 MW

1-3.1 MW

1-3.1 MW

2.5-5 MW

3-10 MW

7-35 MW

25-50 MW

30-60 MW

50-100 MW

0-36 MW
Generator
peak power

0-30 kW
Modulator
peak power