

# CURRENT POWER SUPPLY PS 1200-160



- The power supply is a transistor converter which produces galvanically separated direct current to resistive - inductive load from the input mains voltage. The output current is regulated with high of time and temperature.
- This kind of equipment is designed mainly for feeding of electromagnetic components of ion accelerators in atomic devices.

## TECHNICAL PARAMETERS

Maximum output power	192 kW	Efficiency	≥ 90 %
Input voltage	3x380V±10%,50 Hz TN-S	Covering	IP 20
Output voltage	0 - 160 V	Dimensions w x h x d	1200 x 1950 x 550 mm
Output current	0 - 1200 A	Weight	600 kg
Load	R = 0-014W L = 8-22H	Tolerance of setting output current	± 0,5 %
Output current stability	200 ppm / 25°C, 3x380V, Rz = 0,133 W		