

# CURRENT POWER SUPPLY PS 25-120



- The power supply is an IGBT transistor converter unit which produces galvanically separated DC current from the input mains voltage. The current is connected to resistive-inductive load. The output current is regulated with high a stability.
- This kind of equipment is designed mainly for feeding of electromagnetic components of apparatuses for nuclear research and nuclear medical treatment.

## TECHNICAL PARAMETERS

Maximum output power	3 kW	Efficiency	≥ 90 %
Input voltage	3x400V +10% -14%, 50 Hz TN-S	Covering	IP 20
Output voltage	0 - 120 V	Ambient temperature	+1°C to + 40 °C
Output current	0 - 25 A	Dimensions w x h x d	483 x 133 x 515 mm
Load	1 - 4,8 W, L/R < 0,02 s L = 1-100 mH	Weight	22 kg
Output current stability	100 ppm	Tolerance of setting output current	± 1,5 %