

# CURRENT POWER SUPPLY PS 15-30



- 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 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	450 W	Efficiency	≥ 70 %
Input voltage	220 V ±10 %, 50 Hz TN-S	Covering	IP 20
Output voltage	0 – 30 V	Ambient temperature	+1 to + 40 °C
Output current	15 A	Dimensions w x h x d	241 x 133 x 460 mm
Load	0,5 – 2 W, L/R < 0,05 s L = 1-99 mH	Weight	8,1 kg
Output current stability	100 ppm / 25°C, 220 V, Rz = 2 W	Tolerance of setting output current	± 1,5 %