

High power DC and 3-phase power supplies

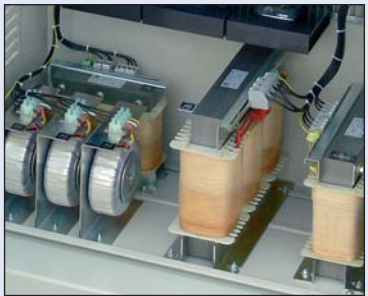


This power supply, which is varied using an autotransformer, can be networked so that it can power other stations. The DC outputs are insulated from the mains, as stipulated in the standard, and monitored by a continuous insulation monitoring device for the safety of users. This monitoring allows the DC output to be networked. The transformer complies with the NFEN6158 norm.

INTRODUCTION AND DESCRIPTION:

- Sheet metal cabinet, fitted on a wheeled base.
- For 3-phase 400V + Neutral + Earth supply from mains
- Voltages can be adjusted using a flywheel.
- One disconnecting switch.
- Hardwearing indicator lights
- One key-operated emergency-stop circuit breaker.
- One ammeter for the DC
- One three-position switch: DC / 0 / three-phase
- Two voltmeters: one for the DC and one for the three-phase
- Outputs: Can be connected in one of two ways – either using an internal terminal for a network cable, or safety terminals for direct use with safety leads.
- Protection: by circuit breakers
- insulation checking by a continuous insulation monitoring device
- UNIT Height: 1000mm / Width: 600mm / Depth: 350mm
- BASE Height: 100mm / Width: 810mm / Depth: 600mm

For safety the DC outputs are separated from the mains by safety isolating transformer



Ref.	PSY40K	PSY60K	PSY90K	PSY120K	PSY150K
MAX ELECTRIC CURRENT IN DC 0-250V	16A monitored	24A monitored	36A monitored	48A monitored	60A monitored
MAX ELECTRIC CURRENT 3-PHASE 0-450V	8A	13A	13A	20A	20A
TOTAL POWER	4.000VA	6.000VA	9.000VA	12.000VA	15.000VA
FOR MAINS SUPPLY	3-PHASE 400V+N+E				