

# **PLATYPUS**

## Variable Frequency AC Power Supply



- Voltage, Current and Frequency Regulation
- Essential for performing over/under voltage testing
- Ideal for simulation of mains frequency variations
- Housed in 19" racking system, 6 U high
- Integrated semiconductor fuses
- Effective value feedback: current, voltage or power
- LED display and keypad for setting up parameters

- **Technical Information:**

Input	: 230 V / 3 x 400 V, 50/60 Hz
Output	: 0 - 200 V / 0 - 350 V single phase
Current	: 10 A
Frequency	: 5...300 Hz (adjustable in 0.1 Hz steps)
Dimensions	: 19" rack / 6 U x 410 mm
Optional RS 232 interface	

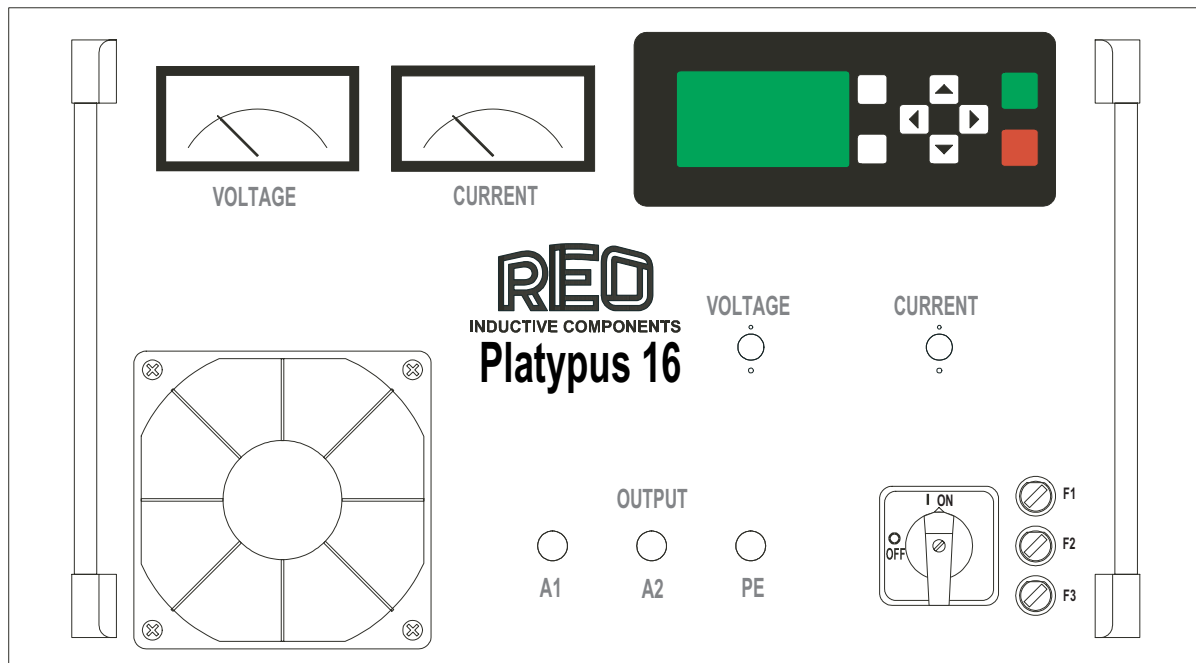
# PLATYPUS

## Variable Frequency AC Power Supply

The REO platypus is a versatile electronic autotransformer with variable output frequency designed for use in test labs and pre-compliance testing. The current and voltage output can be adjusted using either the panel mounted potentiometers or alternatively the embedded keypad can be used to define regulation limits for current, voltage or power, and these will override the values set using the manual potentiometers. The frequency is controlled using the keypad. As standard the unit has analog meters for current and voltage. The unit is protected using three line fuses and is short-circuit proof. The programming menu can be used in English, German or French.

Technical Data:	Platypus 10 A	Platypus 16 A
Input Voltage:	3 x 400V +/- 10%, 50Hz	
Output Voltage:	0...300 V	
Output Current:	Max. 10 A	16 A
Output Frequency:	15...150 Hz	
The output is not isolated from the mains!		
• Integrated mains switch		
• Short circuit proof output		
• Integrated analog Amp and Volt meter		
• Current, Voltage and Power regulation		
• Output control using panel mount potentiometer or keypad		
• Frequency adjustable using keypad only		
• Adjustable Soft Start and Soft Stop 0...60 s,		
• Menu programming in 3 languages, English, German and French		
• 2,5 m Input cable with 16 A CEE connector		
• Output using laboratory terminals		
Dimensions: 512 x 294 x 410 mm ( B x H x T )		

### Layout



**REO (UK) LTD**  
**Units 2-4 Callow Hill Road**  
**Craven Arms Business Park**  
**Craven Arms**  
**Shropshire SY7 8NT**  
**Tel: 01588 673411 Fax: 01588 672718**  
**web:www.reo.co.uk**