

# HDR PRO SERIES

## 1000VA - 5000VA

**AUTOMATIC VOLTAGE REGULATOR**  
- Single Phase

### Features

- User Friendly Digital Display
- Heavy Duty High Performance Automatic Voltage Regulation (AVR)
- Transient Voltage Surge Suppression
- Overload, Overcurrent, Circuit & Thermal Protection
- Automatic & Selectable Timer Delay



HDR Pro 1000VA - 5000VA

### HDR Pro Front and Rear Panels

- |                                  |                               |
|----------------------------------|-------------------------------|
| 1. (3) BS 1363A                  | 7. Input Voltage Display      |
| 2. RJ11                          | 8. Output Voltage Display     |
| 3. Fuse Circuit                  | 9. LED Display                |
| 4. Cooling Fan                   | 10. Output Precision Selector |
| 5. Terminal Block                | 11. Automatic Timer Delay     |
| 6. 2 Pins + (1) Universal Socket | 12. Power Button              |



HDR Pro 1000VA  
HDR Pro 2000VA



HDR Pro 3000VA



# HDR PRO SERIES

## Technical Specification

MODEL	HDR PRO 1000	HDR PRO 2000	HDR PRO 3000	HDR PRO 5000
Capacity	1000VA / 800W	2000VA / 1600W	3000VA / 2400W	5000VA / 4000W
Phase	Single Phase			
Mechanism	CPU Based Circuit + EI Transformer			
<b>INPUT</b>				
Voltage Range	150VAC ~ 270VAC			
Frequency	50Hz / 60Hz			
Input Connections	Fixed Power Cord with BS1363A Plug		Terminal Block	
<b>OUTPUT</b>				
Output Voltage	230VAC			
Output Precision	+/-8% ~ +/-10%			
Output Efficiency	98%			
Output Connections	(3) BS 1363A		Terminal Block + (1) 2 Pins + (1) Universal	
<b>SYSTEM</b>				
Digital Display	Input Voltage, Output Voltage			
LED Indicator	Working, Delaying, Unusual			
Automatic Timer Delay	Selectable 6s or 180s			
Smart Ventilation System	N/A		Fan (Startup when temperature is over 60°C)	
<b>SAFETY</b>				
High / Low Voltage Protection	Yes			
Overload Protection	Yes			
Circuit Protection	Fuse		Circuit Breaker	
High Temperature Protection	Yes			
Tel Line Protection RJ11 (1 In 1 Out)	Yes		N/A	
<b>STANDARDS / APPROVALS</b>				
Compliances	CE			
<b>ENVIRONMENT</b>				
Operating Temperature	0°C ~ 45°C			
Storage Temperature	15°C ~ 45°C			
Relative Humidity	10% ~ 102% (non-condensing)			
<b>PHYSICAL PROPERTIES</b>				
Dimensions (W X D X H) mm	240 x 140 x 173		340 x 220 x 240	
Net Weight (kg)	3	4.2	7.8	10.2

- Changes to the specification contained in this document, and to prices are reserved; so are errors and omissions.
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