

Ares 700

PN: PWUP-OF070AR-AZ01B

EAN: 6422956006037

The faultless defender



Pure sine wave



Central heating unit ready



Long back-up time



★ Features

- ⊕ Pure sine wave
- ⊕ Selectable input voltage range for home appliances and personal computers
- ⊕ Selectable charging current
- ⊕ Smart battery charger design for optimized battery performance
- ⊕ Overload and short circuit protection
- ⊕ Generators & Computer-related devices compatible
- ⊕ Sustainable power 500W, surge power 1000W, including inductive consuming devices (electric motors)
- ⊕ Cold start function

📋 Specifications

Capacity	700 VA / 500 W	Battery	
Input		Battery Voltage	12 VDC
Voltage	230 VAC	Floating Charge Voltage	13.5 VDC
Selectable Voltage Range	170-280 VAC (for PC) 90-280 VAC (for home appliances)	Low Battery Alarm Voltage	11.5 VDC
Frequency Range	50 Hz/60 Hz (auto sensing)	Shutdown Voltage	10.5 VDC
Output		Overcharge Protection	15.0 VDC
AC Voltage Regulation (Batt. Mode)	230 VAC ± 5%	Maximum Charge Current	10 A or 15 A (selectable)
Surge Power	1400 VA / 1000 W	Minimum External Battery Capacity	60 Ah
Efficiency (Peak)	90%	Cables	
Transfer Time	10 ms (for PC) 20 ms (for home appliances)	Power Cord Length	1.4 m
Waveform (Batt. Mode)	Pure sine wave	External Battery Connecting Cables	0.9 m
Protection			
Full Protection	Overload and short circuit protection		

Operating Environment

Humidity	0 to 90% relative humidity(non-condensing)
Operating Temperature	0 C° to 50 C°
Storage Temperature	-15 C° to 70 C°
Dimensions (HxWxD)	127 x 290 x 289 mm

Logistics

 Carton Box Size	210 x 370 x 397 mm
 Pieces in the Carton Box	1 pcs / ctn
 Net & Gross weight / CTN	4.5 kg / 6.5 kg

Certificates

RoHS
2002/95/EC

CE