

ARTronic® UPS

Line Interactive UPS and Inverter

ARTpower Series 1500-2400-3600 Watt



- Two Functions with together. Line Interactive UPS and Inverter
- Ideal Solution for long back up requirements; 1400-2400Ah Battery Charge availability and with 70/120 Ampere Internal Charge Capacity
- Three Levels Battery Charge and Battery Type
- High Efficiency and Overload Capacity, Low Free Running Current
- High Reliability under Strong Conditions

Our Power
Is Your Safety!



THE ART OF ELECTRONICS



ARTpower Series 1500-2400-3600 Watt

MODEL	ARTpower 1512	ARTpower 2412	ARTpower 3624
Power (VA / Watt)	1500 / 1500	2400 / 2400	3600 / 3600
Input (AC ve DC)			
Voltage - AC	220 VAC, 1 Phase + Neutral		
Voltage - DC	12 VDC	12 VDC	24 VDC
Voltage Tolerance (AC)	176-264 VAC		
Voltage Tolerance (DC)	10.8-15 VDC	10.8-15 VDC	21.6-30 VDC
Input Current (Nominal Load)	165 Ampere	264 Ampere	198 Ampere
Input Current (Short Circuit)	400 Ampere	720 Ampere	540 Ampere
Frequency	50 / 60 Hz (Automatic Switching)		
Output			
Voltage	220 VAC		
Voltage Tolerance	± % 5		
Frequency	50 Hz		
Frequency Tolerance	± 1 Hz (Battery Mode)		
Transfer Time	Maximum 10 millisecond		
Voltage Waveform	Modified Sinewave		
Battery			
Type	Maintenance Free, Dry Type (Suggested)		
Battery Capacity	Maximum 1400 Ah	Maximum 2400 Ah	Maximum 1400 Ah
Low Battery Protection (High/Low Load)	10.8 V / 11.2 V	10.8 V / 11.2 V	21.6 V / 22.4 V
Battery Placement	External: on Rack or in a Battery Cabinet		
Charger			
Acceptable Input Voltage	186-254 VAC		
Battery Charge Voltage	13.8 VDC		
Charger Capacity (Adjustable)	7-70 Ampere	12-120 Ampere	7-70 ampere
Over Charge Protection	15 VDC		
Indicators and Control Panel			
Control Panel	ON / OFF, Battery Charge Current Adjustment		
Indicators (LED)	Line Mode	Green LED Continuously	
	Battery Mode	Orange LED Continuously	
	Charger ON	Constant Current Mode / Yellow LED Continuously	
		Constant Voltage Mode / Yellow LED Flashing	
UPS Failure	Red LED Continuously		
Protections			
Full Protection	Over Load, Short Circuit, Over Charge, Low Battery Protection		
Load Sensitivity	Adjustable; % 2 - % 4 - % 6		
General			
Efficiency	% 94	%94	% 95
Transfer Relay Current	15 Ampere	30 Ampere	30 Ampere
Noise Level	< 45 dBA		
Operation Temperature	0°C - 40°C		
Storage Temperature	-20 °C - +70°C		
Humidity (Non-Condensed)	Maximum %0-90		
Protection Class	IP20		
Cooling Type	Forced Cooling with Fan		
Altitude	< 1000 meter (from the sea level)		
Dimensions (mm), W x H x D	184 x 184 x 546		
Weight (kg)	22.5	24.5	25

*Product specifications are subject to change without further notice to third parties. © 2005 ARTronic Elektronik San. MÜm. Tic. Ltd. fit

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