

Power Conditioners

Single Phase
2KVA - 20KVA



Features

- Automatic Voltage Regulation
- Wide Input Voltage Range
- Short Circuit & Over Load Protection
- Protection against Brownout/Over Voltage/Surges
- Selectable Delay Time
- High Efficiency - 98%
- High Input Power Factor - 0.95-1.0
- Flexible Loads - Inductive/Capacitive

Application

- Production Line
- Process Control
- Computers Copy/Printing Service
- CAD/CAM Multi-Media
- Communications Systems
- Audio Equipment
- Measuring Instruments
- Alarm/Security System
- Medical Equipment POS Terminal
- Elevators
- Auto-Test Equipment SMT Device
- Medical Monitoring System
- Electric Cash Register
- Service/Data Storage System

Specifications

Model		AVR1-2	AVR1-5	AVR1-8	AVR1-10	AVR1-20
Power		2kVA	5kVA	8kVA	10kVA	20kVA
Input	Phase	Single Phase				
	Voltage	230V± 15%				
	Frequency	47-63Hz				
	Surge Protection	High Energy Surge Absorber				
	Socket/Connector	10A plug	Hard wired			
Output	Voltage	230V± 5%				
	Capacity	1.6kW	4kW	6.4kW	8kW	16kW
	Overload	150% for 10 sec				
	Socket/Connector	10A plug	Hard wired			
Protection	Low Voltage	195V± 5%				
	Over Voltage	264V±5%				
	Transfer Time	3-7ms				
	Over load /Short Circuit	Circuit Breaker				
Package	Weight (Kgs)	7.9	20.8	27.7	30.5	61.2
	Dimensions (mm)	340 x 305 x 280	445 x 305 x 280	565 x 370 x 318		490 x 450 x 835
Standards		CE, C-Tick				



Power Conditioners

Three Phase
3KVA - 200KVA



Features

- Automatic Voltage Regulation
- Wide Input Voltage Range
- Short Circuit & Over Load Protection
- Protection against Brownout/Over Voltage/Surges
- Selectable Delay Time
- High Efficiency - 98%
- High Input Power Factor - 0.95-1.0
- Flexible Loads - Inductive/Capacitive

Application

- Production Line
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- Electric Cash Register
- Service/Data Storage System

Specifications

Model		AVR3-3	AVR3-10	AVR3-20	AVR3-50	AVR3-80	AVR3-100	AVR3-200
Power		3kVA	10kVA	20kVA	50kVA	80kVA	100kVA	200kVA
Input	Phase	Three Phase						
	Voltage	400V± 15%						
	Frequency	47-63Hz						
	Surge Protection	High Energy Surge Absorber						
Output	Voltage	400V± 5%						
	Capacity	2.4kW	8kW	16kW	40kW	64kW	80kW	160kW
	Overload	150% for 10 sec						
Protection	Low Voltage	318V± 3%						
	Over Voltage	460V± 3%						
	Bypass	Yes (Auto/Mannual)						
	Over load /Short Circuit	Circuit Breaker						
Package	Weight (Kgs)	18.3	41.5	95	145	275	480	680
	Dimensions (mm)	315x490x430	375x415x723	575x495x1025	615x595x1305	765x625x1440	1000x850x1420	1350x850x1550
Standards		CE, C-Tick						

* Larger units available on request

Specifications subject to change without prior notice.

