

UPSONIC POWER CONDITIONERS

**Solid State Power Line Stabilizer/ Conditioner 1KVA to 30KVA Single Phase
Also Available in 3 Phase (10KVA - 75 KVA)**

- **Micro Processor Control**
 - **Micro Size**
Quarter the size / weight of traditional AVR
 - **Modular Design**
Circuit design in PCB modules, easy for maintenance and quality service
 - **High Efficiency**
 $\leq 98\%$ at Full Load
 - **High Input Power Factor**
Input Power Factor 0.95~1.0
 - **Extra Low No Load Power Consumption**
No Load Power Consumption $\leq 1.5\%$
 - **Automatic Electronic Bypass**
 - **Flexibility for Loads**
Suitable for Pure Capacitive / Inductive Load.
- 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
 - OA Equipment Elevator
 - Auto-Test Equipment SMT Device
 - Medical Monitoring System
 - Electric Cash Register
 - Service/Data Storage System



**POWER FOR THE
NON-STOP WORLD**

www.upsonic.com.au
Phone 1800 634 307

Specifications

UPSONIC POWER CONDITIONERS		UPC	UPC	UPC	UPC	UPC	UPC	UPC	UPC	UPC	
Single Phase		1 KVA	2 KVA	3 KVA	5 KVA	7 KVA	10 KVA	15 KVA	20 KVA	30 KVA	
Input	Nominal Voltage	230V / 240V									
	Voltage Range	±18%									
	Frequency	47~63HZ Auto Select									
	Power Factor	0.95~1.0									
Output	Nominal Voltage	230 Volt									
	Line Regulation	± 3% Typical						±2%Max			
	Load Regulation	± 3% Typical						±2% Max			
	Capacity	1KVA	2KVA	3KVA	5KVA	7.5KVA	10KVA	15KVA	20KVA	30KVA	
	Distortion	Less Than 1%									
	Power Factor	±0.5 Lag - 0.7 Lead									
Response Time		<=4mSec/Step									
Efficiency		>= 98%AC to AC Efficiency									
Overload Capacity		200%for 10 seconds, 500% for 50 MS									
Crest Factor		3:1									
Protection	Over Range	Power Auto Shut & LED unlit						LED Flash/Alarm			
	Over Load	Fuse / Breaker									
	Bypass	Auto (LED Indicator and Alarm									
	Noise	High Energy Surge Absorber, LC Filter, EMI Filter									
Indicator	Volt Meter	Yes									
	Ampere Meter	NA						Yes			
	Power Normal	Yes									
	Abnormal	Fuse failure/Surge Failure									
Dimension (WxHxD mm)		120x230x360			165x300x400			200x370x550	300x650x550		
Weight (Kg)		10	13	20	27	31.5	39	43	67	73	
Ambient Temperature		-10-45° C									
Humidity		0-95% Non-Condensing									
Altitude Max		3000M									

Upsonic Power Pty Ltd

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