

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**
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 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 1 KVA	UPC 2 KVA	UPC 3 KVA	UPC 5 KVA	UPC 7 KVA	UPC 10 KVA	UPC 15 KVA	UPC 20 KVA	UPC 30 KVA
Single Phase										
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		3:01								
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								



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