

# 7011A Series

## UNINTERRUPTIBLE POWER SUPPLY SYSTEM

**SINGLE PHASE  
6kVA, 8kVA, 10 and 12 kVA**

### Mitsubishi Electric's 7011A Series Features:



- True on-line double conversion technology
- Full three-year “bumper-to-bumper” warranty
- IGBT technology (rectifier and inverter) for extremely low harmonics and with an input power factor of 1.0
- Generator capable (extra-wide input frequency and voltage range)
- Hot swappable batteries on **all** UPS systems and battery cabinets
- Matching extended battery cabinets available
- Additional output receptacle panels available
- DiamondLink UPS Monitoring and Shutdown Software
- Internal maintenance bypass switches
- Only global UPS system that handles 96% of all power problems without using batteries

**HIGHEST QUALITY  
UNINTERRUPTIBLE POWER SUPPLY SYSTEM  
FOR ALL OF YOUR CRITICAL OPERATIONS**

# SPECIFICATIONS

Part Number	7011A-60	7011A-8	7011A-100, 7011A-120
<b>Input</b>			
Input Connection	Terminal block (hardwired)	Terminal block (hardwired)	Terminal block (hardwired)
Phase	Single-phase	Single-phase	Single-phase
Wide Voltage Input Window	208V/240V	208V/240V	208V/240V
Frequency (Motor Generator Capable)	47 Hz - 63 Hz	47 Hz - 63 Hz	47 Hz - 63 Hz
Capacity (Maximum)	6.0kVA	8.0kVA	10kVA
Power Factor	0.98 (at full load)	0.98 (at full load)	0.98 (at full load)
Automatic Bypass	Yes	Yes	Yes
Transient Protection	Yes	Yes	Yes
<b>Output: Pure Sine Wave</b>			
Phase	Single-phase	Single-phase	Single-phase
Voltage (User Selectable)	120/208/240V	120/208/240V	120/208/240V
Frequency (User Selectable)	50/60 Hz (+/-0.01%)	50/60 Hz (+/-0.01%)	50/60 Hz (+/-0.01%)
Transfer Time	Zero transfer time		
Total Harmonic Distortion	Less than 2% (rated resistive load)		
Overload Capacity	150% for 60 seconds		
Permissible Inverter Peak Current	300% of rated current effective value		
Output Receptacles	Hardwired terminal block (optional receptacle panels)		
Operating Systems Supported	Microsoft Windows®, Windows 95, Windows NT, Windows ME, Windows 2000, OS/2, Hewlett Packard (HP-UX), Novell Netware®, IBM® AIX, SCO UNIX, SCO XENIX, SUN OS, SUN 4, SUN Solaris™, UNIX, Silicon Graphics, Red Hat Linux		
SNMP Connectable	Yes	Yes	Yes
<b>Battery Information</b>			
Type (Life)	Sealed lead-acid (3 to 5 year expected life)		
Runtime (Full Load)	10 minutes	15 minutes	12 minutes, 10 minutes
Recharge Time	90% after 4 hours	90% after 4 hours	90% after 4 hours
<b>Dimensions</b>			
Width	13.8 in.	13.8 in.	13.8 in.
Depth	29.9 in.	29.9 in.	29.9 in.
Height	27.8 in.	40.6 in.	40.6 in.
Weight	307 lbs.	507 lbs.	507 lbs.
<b>Environment</b>			
Operating Temperature	0°C to 40°C (32°F to 104°F) optimal at 25°C		
Operating Humidity	0% to 95% (non-condensing)		
Altitude	Less than 3000 m (9000 ft)		
Audible Noise	45 db at 1 m (3.3 ft) from front panel		
<b>Approvals</b>			
Safety	UL 1778 Standard, cUL, ISO9001, IEEEC62-41-1991, National Electric Code(NFPA-70)		
Emissions	EMI Compatibility, FCC Title 47, B		

## Corporate Headquarters:

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Printed with soy inks



L-VH-08130 Printed in USA  
 Effective April, 2001  
 Specifications and products offered  
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