7011A Series

UNINTERRUPTIBLE POWER SUPPLY SYSTEM

SINGLE PHASE
1kVA, 2kVA and 3kVA

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

- Load shedding capabilities on **all** output receptacles

- 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

▲ MITSUBISHI ELECTRIC

SPECIFICATIONS

Part Number	7011A-10	7011A-20	7011A-30
Input			
Input Connection	5 - 15R	Terminal block (hardwired)	
Phase	Single-phase	Single-phase	Single-phase
Wide Voltage Input Window	85V - 144V	85V - 144V	85V - 144V
Frequency (Motor Generator Capable)	47 Hz - 63 Hz	47 Hz - 63 Hz	47 Hz - 63 Hz
Capacity (Maximum)	1.0kVA	2.0kVA	3.0kVA
Power Factor	0.95 (at full load)	0.95 (at full load)	0.95 (at full load)
Automatic Bypass	Yes	Yes	Yes
Transient Protection	Yes	Yes	Yes
Output: Pure Sine Wave			
Phase	Single-phase	Single-phase	Single-phase
Voltage (User Selectable)	100V - 120V	100V - 120V	100V - 120V
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 3% (rated resistive load)		
Overload Capacity	110% for 30 seconds		
Permissible Inverter Peak Current	300% of rated current effective value		
Output Receptacles	(6) 5-15R	Hardwired terminal block and (6) 5-15R	
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
Battery Information			
Type (Life)	Sealed lead-acid (3 to 5 year expected life)		
Runtime (Full Load)	10 minutes	10 minutes	10 minutes
Recharge Time	90% after 8 hours	90% after 8 hours	90% after 8 hours
Dimensions			
Width	6.7 in.	9.8 in.	9.8 in.
Depth	17.8 in.	20.8 in.	20.8 in.
Height	10.6 in.	19.7 in.	19.7 in.
Weight	45 lbs.	110 lbs.	135 lbs.
Environment			
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		
Approvals			
Safety	UL 1778 Standard, cUL, ISO9001, IEEEC62-41-1991, National Electric Code(NFPA-70)		
Emissions	EMI Compatibility, FCC Title 47, B		

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