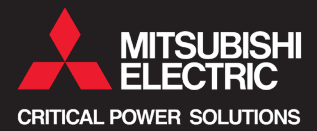
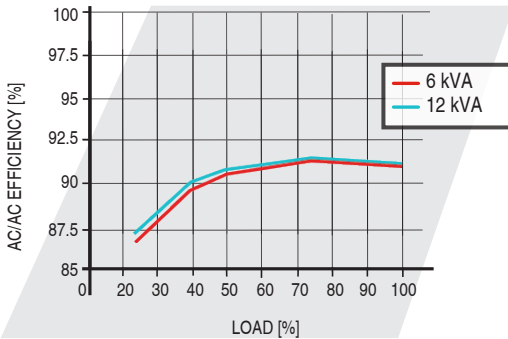


7011B DATA SHEET 6, 8, 10, 12 kVA



HIGH EFFICIENCY



AC/AC EFFICIENCY CURVES

Load %	6 kVA	12 kVA
25%	86.7%	87.4%
40%	89.4%	90.1%
50%	90.6%	90.9%
75%	91.3%	91.4%
100%	91.2%	91.1%

FEATURES & BENEFITS

- 1** Space saving footprint
- 2** True on-line double conversion
- 3** Up to 91.4% efficient
- 4** Transformer-less design using full IGBT power electronics LCD touchscreen display
- 5** Internal batteries

ABOUT US

Based in Pittsburgh, PA, the Critical Power Solutions Division (CPSD) is a business unit of Mitsubishi Electric Power Products, Inc. (MEPPI). Mitsubishi Electric has been manufacturing precision engineered highly reliable uninterruptible power supplies since 1964 and introduced a line of cooling systems in 2021. CPSD's operations include Project Application Engineering, Design Engineering, Service & Support, Manufacturing & Warehousing, Quality, Sales and Marketing.



OUR SERVICES

Mitsubishi Electric's highly reliable and efficient products are backed by a full range of Field and Factory Services:

- Factory Testing & Startup
- 24/7 Customer Support
- Maintenance & Repairs
- Batteries & Battery Services



EVERPOWER

mitsubishicritical.com
CPSales@meppi.com
 1-800-887-7830
 724-772-2555

SA-ENL002R3 (02/22)

Rated Output	6 kVA (4.2 kW)	8 kVA (5.6 kW)	10 kVA (7 kW)	12 kVA (8.4 kW)
AC INPUT				
Configuration	1 phase, 3 wire			
Voltage	240/120V, 208/120V +10%, -30%			
Frequency	50/60 Hz ±5%			
Power Factor	> 0.98 lagging			
Reflected Current THD	4% typ. at 100% load; 7% typ. at 50% load			
BATTERY				
Nominal Voltage	216 Vdc			
Minimum Voltage	173 Vdc			
Float Voltage	245 Vdc			
Type	VRLA			
AC OUTPUT				
Configuration	1 phase, 3 wire			
Voltage	240/120V, 208/120V			
Voltage Regulation	±2%			
Voltage THD	<2.5% at 100% linear load			
Transient Response	±5%			
Transient Recovery Time	50 ms			
Frequency	50/60 Hz			
Frequency Regulation	±0.05% in free running mode			
Phase Displacement	1° for 100% balanced load			
Power Factor	0.70			
Overload Capacity	105%-150% for 1 min			
ENVIRONMENTAL				
Cooling	Forced Air			
Operating Temperature	32°F to 104°F (0°C to 40°C)			
Relative Humidity	30% to 90% non-condensing			
Altitude	0 to 3300 feet no derating (1006 m)			
Location	Temperature-controlled, indoor area free of conductive contaminants			
Clearance Required (Max)	Top: 23.6 in; Front: 39.4 in; Rear: 23.6 in; Side: 1.2 in			
GENERAL				
Weight	298 lb (135.2 kg)	496 lb (225 kg)	496 lb (225 kg)	496 lb (225 kg)
Dimensions (WxDxH) (In)	13.8 x 29.9 x 27.8	13.8 x 29.9 x 40.6	13.8 x 29.9 x 40.6	13.8 x 29.9 x 40.6
Heat Rejection (kBTU/Hr) @ 100% Load	1.4	1.9	2.4	2.8