

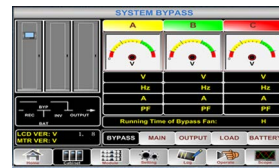


BRIC M Series

Modular Architecture UPS

25-30-40-50kVA Power Modules

- Modular On Line UPS 380/400/415v
- 3 Level IGBT technology delivers 96% efficiency
- High power density on small footprint
- Choose power module capacity for your need
- Friendly large 7" or 10" colorful touch screen
- Comprehensive monitoring management
- Critical wave form recording for main events
- Smart power walk in and power sleep functions
- Full hot swap High tech power modules
- Adjustable battery number, sealed L.A. or lithium
- Redundant parallel functionality up to 2000 kVA



Designed to protect any critical load for Data Centers, Industry, Healthcare, Networking, achieving maximum availability. The BRIC M Series offer different grown capacities with different power modules & cabinets to fit your personal needs of power and redundancy allowing easy maintenance and reducing any repair time to a minimum. Service code is provide for remote assistance. Manual bypass is installed on all models as a safety feature.



HEALTHCARE



INDUSTRY



NETWORKING



SMALL DATACENTERS



CRITICAL LOADS

BRIC-M Series Specifications



POWER MODULE MODEL		AB-BRIC M-25P	AB-BRIC M-30P	AB-BRIC M-40P	AB-BRIC M-50P
Power Module capacity		25kVA / 25kW	30kVA / 27kW	40kVA / 40kW	50kVA / 50kW
Input	Voltage	380/400/415 V 3 Phase + N + G			
	Voltage tolerance	250 ~ 500 VCA			
	Rate Frequency	40~70 Hz			
	Power Factor	≥0.99			
	Input THDi	< 3%			
Bypass	Voltage	380/400/415 V 3Pha + N + G			
	Input Voltage Tolerance	-40% ~ +25%			
	Frequency	50/60 Hz			
	Frequency Tolerance	±1Hz, ±3Hz, ±5Hz (Selectable)			
Output	Voltage	380/400/415 V 3 Ph + N + G			
	Voltage Regulation	±1.5%		±2%	
	Power Factor	1.0	0.9	1.0	1
	Frequency	50/60Hz			
	Frequency Tolerance	±0.1% (free running)			
	Crest Factor	3:1			
	Harmonic Distortion	<1% for linear load; <4% for non-linear load			
	Inverter Overload	110% for 60 minutes; 125% for 10 minutes; 150% for 1 minute; >150% for 200 ms			
Battery	Battery Number	36~44 pcs configurable			
	Charge Power	20% of UPS capacity			
Efficiency	VFI Mode	95%		96%	
	Backup Mode	95%		96%	
	ECO Mode	99%			
Interface	Display and MMI	10.4" Colorfull LCD touch screen + LED + keys			
	Built-in Communication Ports	RS232, RS485, Programmable Dry Contact, USB			
	Optionals	SNMP Card, Parallel kit, SPD, LBS, Dust filter			
Environment	Temperature	Operation: 0 ~ 40 °C Storage: - 40 ~ 70 °C			
	Relative Humidity	0 ~ 95% Non-condensing			
	Protection grade and paint color	IP 20 /and RAL7021			
	Noise (1 meter)@ 100%	<65 dBA			
	Tested to Standards	LVD: EN62040-1 EMC62040-2 Performance: EN 62040-3			
	Mark	CE			
Physical	Power Module Dimensions (mm)	460 (W) x 790 (D) x 133 (H)		510 (W) x 700 (D) x 178 (H)	
	Power Module Weight (kg)	34		44 45	

CABINET MODEL	Number of power modules per cabinet	Cabinet dimensions WxDxH (mm)	Cabinet Weight (kg)
BRIC M-250-25P	10 x M-25P	600 x 1100 x 2000	220
BRIC M-180-30P	6 x M-30P	600 x 1100 x 1600	165
BRIC M-300-30P	10 x M-30P	600 x 1100 x 2000	220
BRIC M-600-30P	20 x M-30P	2000 x 1100 x 2000	660
BRIC M-80-40P	2 x M-40P	600 x 980 x 1150	115
BRIC M-160-40P	4 x M-40P	650x 960 x 1600	165
BRIC M-240-40P	6 x M-40P	650 x 970 x 2000	215
BRIC M-400-40P	10 x M-40P	1300 x 1100 x 2000	900
BRIC M-100-50P	2 x M-50P	600 x 980 x 1150	115
BRIC M-200-50P	4 x M-50P	650 x 960 x 1600	165
BRIC M-300-50P	6 x M-50P	650 x 970 x 2000	215
BRIC M-500-50P	10 x M-50P	1300 x 1100 x 2000	900

*Specifications subject to change without notice.

