

Three Phase UPS System 10kVA-600kVA



- Taurus Series, 10kVA~80kVA
- BRC Series, 25kVA~200kVA
- Bric M Series, 20kVA~600kVA
- **4** BRT33 Series, 100kVA~500kVA

Taurus Tower Online UPS (10kVA~80kVA)

The Ablerex Taurus is a mid-size, three-phase, new generation of transformer-less UPS that delivers power protection for the increasing loads in today's data centers.

With a transformerless design and Energy Saving Storage (ESS) technology, the Ablerex Taurus UPS is available in various configurations with integrated enclosures and external battery cabinets, ranging from 10kVA to 80kVA to suit your requirements.

Features

- Single unit capacity from 10kVA to 80kVA
- Parallel up to 6units, max. capacity 480kVA
- High efficiency and low cost of ownership
- Near to unity input power of 0.99
- Up to 96% Efficiency in Double conversion mode
- Fully rated output power
- Full front access maximizes system serviceability
- Full DSP (Digital Signal Processing) controlled

Parallel Architecture

The flexibility of the Taurus UPS allows parallel expansion to achieve redundancy and to increase the total system capacity. Up to six UPS system can be paralleled without additional hardware.

Flexible Battery Configuration

When operating in parallel configuration, the Ablerex Taurus UPS can be configured with common battery bank or individual battery bank to achieve the required backup time autonomy, providing highest load availability and reliability with cost effectiveness.

The number of battery block per string can be easily adjusted to achieve

High Efficiency from Low Load to Full Load

The Ablerex Taurus delivers high efficiency at partial and full load (up to 96% in double conversion online mode), dramatically reducing operating cost of the system, extending components service life and increasing overall power performance.

Advanced Interface

optimal sizing of battery capacity and minimal investment.

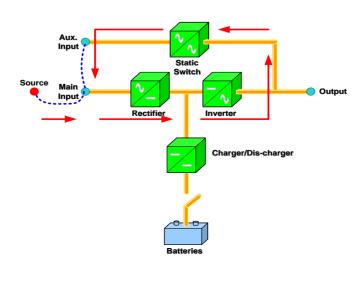
The Ablerex Taurus UPS is equipped with an advanced LCD Coloured Touch Screen interface offering direct control and access to all parameters and system management with ease.



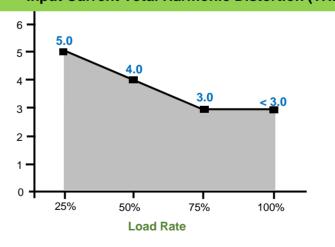
Automated Burn-in Test

With the ability to perform a full load test and/or full battery discharge test without the connection of a load bank, the Taurus UPS offers an unprecedent spectrum of benefits. The Taurus UPS is programmed to process power in a recirculating fashion, using its own rectifiers and inverters as an internal load bank.

This load testing method generates significant saving in cost, time, coordination and power during UPS commissioning or servicing.



Input Current Total Harmonic Distortion (THDi)



Near-to-unity input power factor from Low Load to Full Load

The Ablerex Taurus input power factor is 0.99 even with partial loads, thus reducing the input installation cost by using smaller size input cables, fuses and Isolation Transformers.

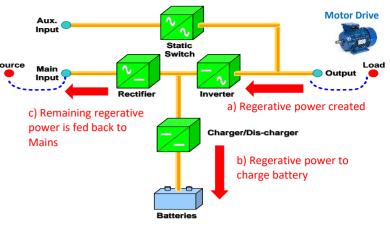
The Ablerex Taurus can supply load from 0.9 leading to 0.9 lagging without derating.

Taurus UPS for Regenerative Load

The Taurus UPS is designed with two bi-directional IGBT to absorb the intermittent regenerative power from Motor load (VSD). With this design, the Taurus UPS allows regenerative power to flow back smoothly to the Mains without causing any damage to the UPS or interruption to the connected load and energy saving during regeneration transients.

How Taurus UPS works

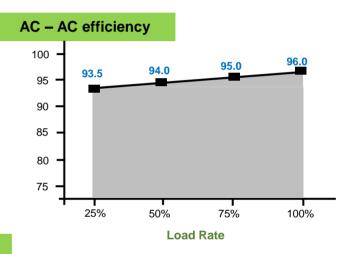
When braking slows or Motor stops, a) regenerative power is created and flows back to the UPS; b) if the battery is not fully charge, regenerative power is converted to DC via inverter to charge the battery; and c) remaining regenerative power is feed back to the Mains via the rectifier.





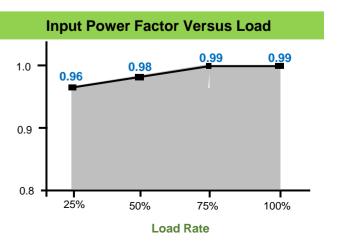
Power Performance

Power Performance by providing a clean rectifier connection to the utility power. It meets today's industry standards for energy saving, low current harmonic pollution to the utility power and achieves up to 0.99 at Input Power Factor as well as <3% Current THD.



Low input current total harmonic distortion (THDi)

The Ablerex Taurus manage the input current total harmonic distortion (THDi) at a low level (3% at 100% load), eliminating harmonic distortion at the input of the system, providing greater operation reliability and extending the service life of UPS.



TAURUS Series On-Line UPS

TS10KVA ~ 80KVA



- 3 Level IGBT Technology
- High Efficiency, On-line Mode Efficiency 96%
- High Input Power Factor >0.99
- Low Input Harmonic, THDi% <3%
- Unity Output Power Factor 1.0
- Power Scalable and Parallel Redundancy
- Separate / Common Battery Configuration for Parallel Redundant System
- Iconic design HMI Colour LCD Touch Screen

Main with aux mains, Pre Rectifier Input OK	mssion for EC Bypass Input	D mot Tide	Out	ut <	(>	e 🗙	74.	Rec	ther Input OK .	Load off, in Bypass Input	ieter IX		1	230v.
last Lord	s	1 1	Load Rat	60 66	43	21	I Total			R	5	- T	23 14		
	120.6	220.6	Voteces	229.5	229.7	229.9	and the second s		Voltage	222.5	219.9	220.6	223 W	-	230v,
> Output Billory	3.2	0.1	Permit Ki	13.2	8.7	4.3	26.2	>	ELITER	0.9	0.9	0.8	22.10	-	230,
	51	T-R	Power Fo	to 1	1	1	1.00			85	- 9T	T-R	<u>v</u>		2304
Bymans Other	182.2	383.8	Voltage	400.1	398	395.7			Voltage	383.2	381.5	384.0	0	and the second s	Press OFF
- Official Official	1	- A	Trequenc	E 59.9					Frequency	59.8			28.5°C		
Master Mode:		Alarm + Status	Load on Inve	rter	12.1		1=1.6		Maste	Mode:VFI Mo	de 😑	Alarm + Status	Load on inverter		

Specifications

	Specifications									
Capacity		10KVA	20KVA	30KVA	40KVA	60KVA	80KVA			
	Voltage			400V 3 Phase	e + N					
	Voltage Tolerance			±20%						
nput	Frequency			40~70H	Z					
	Power Factor			≧ 0.99						
	THDi			<3%						
	Voltage 380/400/415V 3 Phase + N									
	Voltage Tolerance ±1% (Static Load)									
	Power Factor									
	Frequency			50/60Hz						
Output	Frequency Tolerance			±0.05% (free ru	unning)					
	Crest Factor									
	Voltage Harmonic Distortion		<1% with linear load; <3% with distorting load							
	Overload		110% for 60 mi	inutes, 125% for 10 r	minutes, 150% for	Iminutes				
	Number of Batteries			32~40pcs confi	2~40pcs configurable					
Battery	Max. Charging Current	3.5A	7A	10A	13A	20A	26A			
	Common Battery for Parallel Configuration									
	VFI Mode		4%	>9	5%	>9	6%			
Efficiency	ECO Mode	>98%								
	Voltage 380/400/415V.3 Phase + N									
	Voltage Tolerance ±5%~±15% (Programmable)									
	Frequency 50/60Hz									
	Frequency Tolerance ±1Hz / ±3Hz (Selectable)									
	Parallel Up to 6 units									
Bypass	Dimensions (W x D x H) mm		440 x 840 x 1390				253 (w/o Whe 300 (with Whe			
	Weight(kg)	84		130	132	194 (w/o Wheel) 200 (with Wheel)				
	Protection Grade									
	Display and MMI 4.3" Colorful LCD Touch Screen									
	Built-in Communication Port USB, EPO, Dry Contact									
	Optional Communication 2 Communication Slots for SNMP Card, RS-485 Modbus Card, Dry Contact Card									
	Operation Temperature 0~40°C / 32~104°F									
	Operation Humidity 0~95% (w/o condensation)									
Environment	Tested to standards		LVD: EN	162040-1, EMC requi	rements: EN62040					
	Mark			CE						
	Noise (at 1 meter)	<52	dBA	<55	dBA	<60	dBA			

please consult Ablerex for more information.

Electrical features -





Ablerex | Three Phase UPS

Three Phase UPS System 100kVA-600kVA

- Up to 96% efficiency across a wide load range
- Near-unity input power factor >0.99
- Low input harmonic distortion <3%
 Dual input Mains for independent control of power sources
- Smart Rotation Redundancy optimized UPS reliability.
- Intelligent burn-in Technology without load.
- Large HMI Coloured LCD Touch Screen for advanced control and monitoring



Bric M & BRC Series Modular Online UPS (10kVA~600kVA)

The BRIC M & BRC Series is a modular UPS ideal for medium to large sized power applications. With its modular structure, the true on-line, double conversion, three-phase UPS system offers a scalable and paralleable architecture for optimal power designs.

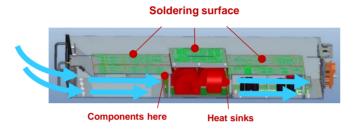
Flexible Modular Design

The modular architecture offers a scalable solution by providing the ability to add or remove power modules when the load increases or decreases, ensuring that the UPS system always operate at optimum efficiency.

Furthering the advantages, the hot-swappable functionality of critical components and power modules improve the serviceability of the UPS system thereby reducing Mean Time To Repair (MTTR) and ensuring power continuity should a module fails.

Air Flow Design

In order to optimize the performance of the power modules, the modules has an unique air flow design with directed airflow channel. Fans are specifically positioned to direct cool air over the components and heat sinks to increase heat dissipation. It prevent dust and moisture from accumulating at the soldering points that could result in short circuit.

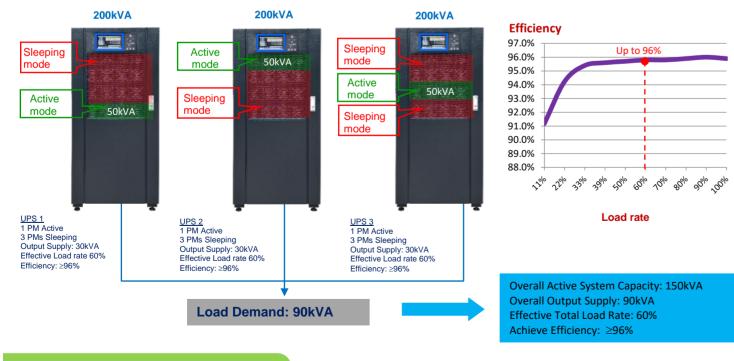


Parallel Architecture

The flexibility of the power modules allows parallel expansion to achieve redundancy and to increase the total system capacity. Up to three UPS system can be paralleled without additional hardware.

Smart Rotation Redundancy

In parallel system configuration, the UPS System ensure the highest efficiency also at partial load rate conditions down to very low load rate conditions - using Smart Rotation Redundancy. Each UPS automatically adjust the number of active power modules (PM) to share the load demand equally, putting the remaining power modules in a "sleeping mode". With this feature, the active PM operate at a higher effective load percentage, thus improving the efficiency and reliability of the overall UPS System.



Smart Human Machine Interface

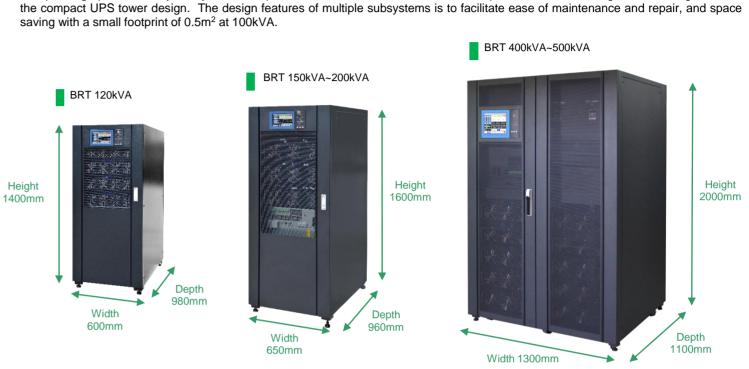
The UPS is fully equipped with user-friendly monitoring and controls in various languages. A large coloured LCD touch screen provides direct controls and parameters displays on a single page view.

BRT33 Tower Online UPS (100kVA~500kVA)

The BRT series is an advanced 3 Phase tower UPS ideal for small and medium data centers. Seamlessly integrated into today's data center design, this design is easily and efficently serviceable, offers a scalable and paralleable architecture as demand grows.

IGBT Technology

Multiples high power density subsystems comprise of advanced IGBT electronics with speed controlled cooling fans are integrated into



Built-in Maintenace and Static Bypass

Built-in Maintenance and Static Bypass switch prevents interruption by allowing load transfer to utility during overloads

Parallel Architecture

Parallel up to 1500kVA to increase the system's total capacity and providing fail-safe redundancy, thus enhancing its fault management capability by preventing a single point of failure.

Smart Rotation Redundancy

Featuring Smart Rotation Redundancy, each UPS automatically adjust the number of active subsystem to share the load demand equally, putting the remaining subsystems in a "sleeping mode". This feature allows the active subsystems to maximise uptime and availability of the overall UPS System.

Smart Human Machine Interface

Equip with market largest Smart HMI, the 10.4 inch Colored LCD Touch Screen provides real time information, enables direct control and access to all parameters and waveforms for management of the UPS System.









BRT33 Series On-Line Tower UPS

100KVA ~ 500KVA



PERFECT FOR:



Small/medium datacenter







1111 2 2 2

- Front Access for operation and maintenace reduces Mean Time to Repair (MTTR)
- High Power Density, Small Footprint •
- High Efficiency >96% in On-line mode ٠
- High Input Power Factor >0.99 •
- Low Input Harmonic, THDi% <3% •
- Built in Backfeed Protection and Maintenance Switch
- Advanced Operation Interface -- Colored LCD Touch Screen ٠



Specification

Model (BRT33)		BRT33-100P	BRT33-120P	BRT33-150P	BRT33-200P	BRT33-250P	BRT33-300P	BRT33-400P	BRT33-500	
Power Rating		100kVA / 90kW	120kVA / 108kW	150kVA / 135kW	200kVA / 180kW	250kVA / 225kW	300kVA / 270kW	400kVA / 360kW	500kVA / 450kW	
	Voltage, Phase 380V / 400V / 415V, 3 Phase + N + G									
	Voltage Range	ange 304V ~478V line to line at full load								
Input	Frequency	40~70Hz								
	Power Factor	≥0.99								
	THDi				<3	3%				
	Voltage, Phase			3	380/400/415V 3	3 Phase + G + I	Ν			
Bunaca	Voltage Range				20% t	o 15%				
Bypass	Frequency				50/6	60Hz				
	Frequency Range			:	±1Hz, ±3Hz, ±5	iHz (Setectable	e)			
	Voltage, Phase			3	380/400/415V 3	3 Phase + N + (3			
Ouput	Voltage Tolerance				±1.	.5%				
	Power Factor				0	.9				
	Frequency	50/60Hz								
	Frequency Tolerance	±0.01% (free running)								
	Crest Factor	3:1								
	THDu	<1% for linear load; <5.5% for non-linear load								
Protection	Overload		110% for 6	0 minutes, 125	% for 10 minut	es, 150% for 1	minute, >150%	6 for 200ms		
Detter	Voltage	±240Vdc (with +/N/- connections)								
Battery	Charging Power				20% of UP	S Capacity				
	VFI Mode	>96%	>95.5%			>9	6%			
System	Backup Mode	>96%	>95%			>9	6%			
	ECO Mode		<u> </u>		>9	9%				
	Display	7	" Coloured LCI	D Touch Scree	n	10	.4" Coloured L	.CD Touch Scre	en	
Interface	Built-in Communication	nmunication RS232, RS485, USB, Dry Contact								
	Optional Communication				SN	IMP				
Parallel Features	Max. Parallel Capacity	400kVA	480kVA	600kVA	800kVA	1000kVA	1200kVA	1200kVA	1500kVA	
Physical	Dimension (mm)	600 (W) × 980 (D) × 1150 (H)	600 (W) × 980 (D) × 1400 (H)	650 (W) × 160	× 960 (D) 00 (H)		× 970 (D) 00 (H)	1300 (W) × 11 (H	100 (D) × 200 H)	
	Weight	210kg	266kg	305kg	350kg	445kg	490kg	810kg	900kg	
	Operating Temperature 0~40°C									
	Operating Humidity				0~95% (withou	t condensation)			
Environment	Protection Grade				IP	20				
	Noise (at 1 meter)	<68dB at 10	0% load; 65dB	at 45% load		<72dB at 10	00% load; 69%	at 45% load		
Standards and	Standards		IEC/EN 6204	0-1 (Safety) an	d IEC/EN 6204	0-2 (EMC), IEC	C/EN 62040-3	(Performance)		
Certifications	Markings				C	E				

BRC Series On-Line Modular UPS

25KVA ~ 200KVA





Small/medium datacenter







m

1111 * * *

111 2 2 2

Three-Phase Modular System designed for Rack Integration •

- Hot-Swappable Power Modules to reduce Mean Time to Repair (MTTR) •
- High Power Density •
- High Efficiency >96% in On-line mode
- Low Input Harmonic, THDi% <3%
- High Scalability supporting N+X redundancy
- Advanced Operation Interface -- 7" Colored LCD Touch Screen



Specification

Power Module Model			BRC-25C				
Power Rating		25kVA/25kW					
	Voltage, Phase	380V / 400V /	415V, 3 Phase + N + G				
	Voltage Range	304V ~478V line to line at full load					
Input	Frequency		40~70Hz				
	Power Factor		≥0.99				
	THDi		<3%				
	Voltage, Phase	380/400/43	15V 3 Phase + N + G				
	Voltage Range	Settab	le, -40% ~ +25%				
Bypass	Frequency		50/60Hz				
	Frequency Range	±1Hz, ±3H	lz, ±5Hz (Setectable)				
	Voltage, Phase	380V / 400V /	415V, 3 Phase + N + G				
	Voltage Tolerance	±1%	6 (Static Load)				
	Power Factor		1.0				
Dutput	Frequency 50/60Hz						
	Frequency Tolerance	±0.19	% (free running)				
	Crest Factor		3:1				
	THDu	<1% for linear load; <6% for non-linear load					
Protection	Overload Capacity	110% for 60 minutes, 125% for 10 minutes, 150% for 1 minute, >150% for 200ms					
Battery	DC Voltage	±240Vdc (w	/ith +/N/- connections)				
	Number of batteries	32~44	pcs configurable				
	Charging Power	20% of UPS Capacity					
	VFI Mode	>96%					
System	Backup Mode	Mode >95%					
	ECO Mode	>99%					
	Display	7" Coloure	d LCD Touch Screen				
nterface	Built-in Communication	R\$232, F	RS485, Dry Contact				
	Optional Communication	SNMP					
	Max. no of PM in Parallel	Up to 3	0 Power Modules				
Parallel Features	Max. Parallel Capacity	u	up to 750kVA				
	Power Module Dimension (mm)	436 (W)	× 677 (D) × 85 (H)				
	Power Module Weight		18kg				
Physical	Protection Index		IP20				
	Noise (at 1 meter)		65dB				
,	Operating Temperature	0~40°C					
Environment	Operating Humidity	0~95% (w	ithout condensation)				
Standards and	Standards	IEC/EN 62040-1 (Safety) and IEC/EN 62040-2 (EMC), IEC/EN 62040-3 (Performance)					
Certifications	Markings		CE				
Cabinet Model	Per Cabinet Capacity	No. of Power Modules per Cabinet	Cabinet Dimension (mm)	Cabinet Weig			
BRC-150	150kVA	Up to 6 nos. x BRC-25C	482 (W) x 916 (D) x 931 (H)	140kg			
BRC-200	200kVA	Up to 8 nos. x BRC-25C	482 (W) x 916 (D) x 1550 (H)	160kg			

Cabinet Model	Per Cabinet Capacity	No. of Power Modules per Cabine
BRC-150	150kVA	Up to 6 nos. x BRC-25C
BRC-200	200kVA	Up to 8 nos. x BRC-25C

BRIC M Series On-Line Modular UPS

10KVA ~ 200KVA





Small/medium datacenter

Medical equipment



Critical loads

111 ***

 Hot-Swappable power modules for predicative power management and lowest MTTR

- High Power Density
- High Input Power Factor >0.99
- Low Input Harmonic, THDi% <3%
- High Scalability supporting N+X redundancy
- Advanced Operation Interface -- Colored LCD Touch Screen
- Front panel dismountable, easy for fan replacement
- Multiple fans running in parallel maximizing airflow and allows redundancy







Specification

Power Module Model		BRIC M-10P	BRIC M-20	P				
Power Rating		10kVA/10kW	20kVA/18k	w				
	Voltage, Phase	380V / 400V / 415V, 3 Phase + N + G						
	Voltage Range	304V ~478V	line to line at full load					
Input	Frequency 50Hz / 60Hz							
	Power Factor		≥0.99					
	THDi	<4%	<3%					
	Voltage, Phase	380/400/41	5V, 3 Phase + N + G					
D	Voltage Range	-2	0% to 15%					
Bypass	Frequency		50/60Hz					
	Frequency Tolerance		±3Hz					
	Voltage, Phase	380V / 400/V	/ / 415V, 3 Phase + N					
	Voltage Tolerance		±1.5%					
	Power Factor	1.0	0.9					
Ouput	Frequency	50/60Hz						
	Frequency Tolerance	±0.019	% (free running)					
	Crest Factor	3:1						
	THDu	<1% for linear load	l; <5.5% for non-linear load					
Protection	Overload Capacity	110% for 60 minutes, 125% for 10 m	inutes, 150% for 1 minute, >150% for 200ms					
Battery	DC Voltage		th +/N/- connections)					
	Number of batteries	36~44pcs configurable						
	Charging Power	20% of UPS Capacity						
	VFI Mode	>95%						
System	ECO Mode	>98%	>99%					
	Display	7" LCD Coloured Touch Screen	5.7" Touch So	reen				
Interface	Built-in Communication	RS232, RS4	85, USB, Dry Contact					
	Optional Communication	SNMP						
	Max. no of PM in Parallel	30	20					
Parallel Features	Max. Parallel Capacity	300kVA	400kVA					
	Power Module Dimension (mm)	436 (W) x 590 (D) x 85 (H)	440 (W) x 590 (D)	x 134 (H)				
	Power Module Weight	15.3kg	22kg					
Physical	Protection Index	•	IP20					
	Noise (at 1 meter)	56dB at 50% load	55dB at 50%	load				
	Operating Temperature		0~40°C					
Environment Operating Humidity		0~95% (wit	thout condensation)					
Standards and	Standards	IEC/EN 62040-1 (Safety) and IEC/EN 62040-2 (EMC), IEC/EN 62040-3 (Performance)						
Certifications	Markings		CE	,				
Cabinet Model	Per Cabinet Capacity	No. of Power Modules per Cabinet	Cabinet Dimension (mm)	Cabinet Weig				
BRIC M-20-10P	20kVA	Up to 2 nos. x Bric M-10P	485 (W) x 697 (D) x 398 (H)	42kg				
BRIC M-40-10P	40kVA	Up to 4 nos. x Bric M-10P	485 (W) x 697 (D) x 575 (H)	51kg				
BRIC M-60-10P	60kVA	Up to 6 nos. x Bric M-10P	485 (W) × 751 (D) × 1033 (H)	70kg				

Cabinet Model	Per Cabinet Capacity	No. of Power Modules per Cabinet	Cabinet Dimension (mm)	Cabinet Weight
BRIC M-20-10P	20kVA	Up to 2 nos. x Bric M-10P	485 (W) x 697 (D) x 398 (H)	42kg
BRIC M-40-10P	40kVA	Up to 4 nos. x Bric M-10P	485 (W) x 697 (D) x 575 (H)	51kg
BRIC M-60-10P	60kVA	Up to 6 nos. x Bric M-10P	485 (W) × 751 (D) × 1033 (H)	70kg
BRIC M-60-20P	60kVA	Up to 3 nos. x Bric M-20P	600 (W) × 900 (D) × 1100 (H)	105kg
BRIC M-120-20P	120kVA	Up to 6 nos. x Bric M-20P	600 (W) x 900 (D) x 1600 (H)	145kg
BRIC M-200-20P	200kVA	Up to 10 nos. x Bric M-20P	600 (W) x 900 (D) x 2000 (H)	179kg

BRIC M Series On-Line Modular UPS

30KVA ~ 600KVA



PERFECT FOR:



Small/medium datacenter

Medical equipment





- Hot-Swappable Power Modules to reduce Mean Time to Repair (MTTR)
- High Power Density
- High Efficiency >96% in On-line mode
- High Input Power Factor >0.99
- Low Input Harmonic, THDi% <3%
- High Scalability supporting N+X redundancy
- Smart Sleep Mode for Energy Saving
- Advanced Operation Interface -- Colored LCD Touch Screen
- Individual LCD display on each module for 30kVA, 40kVA and 50kVA





Specification

Power Module Model		BRIC M-30P	BRIC M-40P	BRIC M-50P				
Power Rating		30kVA/27kW	40kVA/40kW	50kVA/45kW				
	Voltage, Phase		30V / 400V / 415V, 3 Phase + N + G					
In n 14	Voltage Range 304V ~478V line to line at full load							
Input	Frequency	50Hz / 60Hz ≥0.99						
	Power Factor							
	THDi		<3%					
	Voltage, Phase		380/400/415V, 3 Phase + N + G					
Bypass	Voltage Range		-20% to 15%					
	Frequency		50/60Hz					
	Frequency Tolerance		±3Hz					
	Voltage, Phase		380V / 400/V / 415V, 3 Phase + N					
	Voltage Tolerance		±1.5%					
0	Power Factor		1.0					
Ouput	Frequency		50/60Hz					
	Frequency Tolerance	±0.01% (free running)						
	Crest Factor	3:1						
Destant	THDu	<1% for linear load; <5.5% for non-linear load						
Protection	Overload Capacity	110% for 60 minutes, 125% for 10 minutes, 150% for 1 minute, >150% for 200ms						
Dettem	DC Voltage		±240Vdc (with +/N/- connections)					
Battery	Number of batteries	36~44pcs configurable						
	Charging Power	2=2/	20% of UPS Capacity					
System	VFI Mode	>95%	>96%	•				
	ECO Mode	>99%						
	Display	7" Touch Screen (for Bric M-80,100,160,200-50P Cabinet) 10.4" LCD Coloured Touch Screen (for Bric M-180, 240, 300, 400, 500, 600 Cabinet)						
nterface	Built-in Communication	unication RS232, RS485, USB, Dry Contact						
	Optional Communication	-						
	Max. no of PM in Parallel	30	30	30				
Parallel Features	Max. Parallel Capacity	900kVA	1,200kVA	1500VA				
	Power Module Dimension (mm)	440 (W) x 590 (D) x134 (H)	510 (W) × 700 (E	D) × 178 (H)				
Dhusiaal	Power Module Weight	34kg	44kg	45kg				
Physical	Protection Index		IP20					
	Noise (at 1 meter)	72dB at 100% load; 62dB at 45% load						
F assing and the	Operating Temperature		0~40°C					
Environment	Operating Humidity		0~95% (without condensation)					
Standards and	Standards	IEC/EN 62040-1 (Safety) a	and IEC/EN 62040-2 (EMC), IEC/EN 6	62040-3 (Performance)				
Certifications	Markings		CE					
Cabinet Model	Per Cabinet Capacity	No. of Power Modules per Cabinet	Cabinet Dimension (mm)	Cabinet Weight				
BRIC M-180-30P	180kVA	Up to 6 nos. x Bric M-30P	600 (W) × 1100 (D) × 1600 (H)	165kg				
BRIC M-300-30P	300kVA	Up to 10 nos. x Bric M-30P	600 (W) × 1100 (D) × 2000 (H)	220kg				
BRIC M-600-30P	600kVA	Up to 20 nos. x Bric M-30P	2000 (W) × 1050 (D) × 2000 (H)	660kg				
BRIC M-80-40P	80kVA	Up to 2 nos. x Bric M-40P	600 (W) × 980 (D) × 1150 (H)	115kg				
BRIC M-160-40P	160kVA	Up to 4 nos. x Bric M-40P	650(W) × 960 (D) × 1600 (H)	165kg				
	240kVA	Up to 6 nos. x Bric M-40P	650 (W) × 1095 (D) × 2000 (H)					
BRIC M-240-40P		•	1300 (W) × 1100 (D) × 2000 (H)	900kg				
	400kVA	Up to 10 nos. x Bric M-40P		900KU				
BRIC M-240-40P BRIC M-400-40P BRIC M-100-50P	400kVA 100kVA	•		5				
BRIC M-400-40P BRIC M-100-50P	100kVA	Up to 2 nos. x Bric M-50P	600 (W) × 980 (D) × 1150 (H)	115kg				
BRIC M-400-40P		•		5				