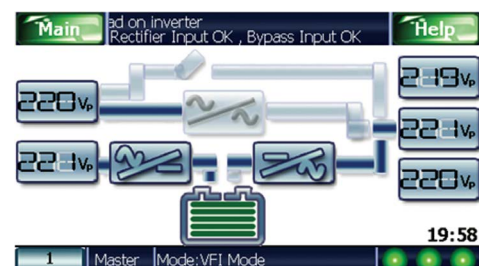


# // **Bric** **Three-phase Modular** **On Line UPS** / **Bric 30-120KVA**



- Wide input voltage 320Vac ~ 480Vac
- Sinusoidal input current THDI < 3%
- Common Battery used for parallel redundant system
- LCD Graphic Display / Touch Control Panel
- Parallel Operation up to 4 units
- Frequency Converter Operation



## Brief Specifications

MODEL		Bric 30K
INPUT	Voltage	320 ~ 480 V **
	Frequency	45Hz ~ 65Hz
	Phase	Three phase Four wire + G
	Power Factor /THDi	≥ 0.99 at linear load / < 3%
Output	Voltage	380/400/415V 3 phase + N ±1%
	Capacity	30kVA / 30kW
	Power Factor	1
	Frequency (Synchronized Range)	± 3Hz or 1Hz (selectable)
	Frequency (Battery Mode)	50Hz/60Hz ± 0.1% unless synchronized to line
	Crest Factor	3:1
	Harmonic Distortion	< 3 % (at full linear load)
	Output Waveform	Pure sine wave
	Transfer time (AC to DC)	0 ms
	Overall Efficiency	> 93%
	DC start	Yes
Battery***	Number of batteries	32~40
	Rated Battery Voltage	384~480Vdc
Display	LCD touch panel	Input Voltage / Input Frequency / Output Voltage / Output Frequency / Load Percentage / Battery Voltage / Temperature
Alarm	Audible and Visual	Line Failure, Battery Mode, Battery Low, Overload, System Fault Conditions
Protection	Overload capacity	110% for 60 min.; 125% for 10 min.; 150% for 1min.
Physical	Dimensions (WxHxD in mm)	440x430x760
	Weights (kgs)	74
Environmental	Operation Temperature	0-40°C
	Noise Level	< 60dBA from 1 meter
	Altitude	1000 m without de-rating
	Humidity	0 to 95% (Without condensation)
Communication Interface	Standard	RS-232, RS-485
	Option Slots	Relay Card, SNMP Card
Standards and Certifications	Safety	IEC/EN 62040-1
	EMC	IEC/EN 62040-2
	Markings	CE

\*Specifications subject to change without notice.

\*\*Depending on the model and voltage, more information please contact with AblereX

\*\*\* External Battery bank



Designed and  
Engineered by:

