—Battery Backup Power, Inc.—

Veterans Administration EHRM Specification Unit

3-phase, L21-20 in/out, 6kVA/6kW, 120/208Y, Rack Mount UPS (3 Hots, 1 Neutral, 1 Ground)

BBP-AR-33-6KRM

- Tested and compatible with Zonit ZPDU — UL listed, TAA compliant
- This modular UPS is On-line Double-Conversion
- Optional factory-certified SDVOSB installation available
- Overnight shipping for warranty claims
- 2-post, 4-post and tower mount kits available for easy installation
- Factory Warranty: 3 years warranty for electronics and 1 year warranty for batteries
- Optional Extended Warranty: 5 years warranty for electronics and 1 year warranty for batteries
- Separate Rack Mount Inverter and Battery Pack — Anderson PowerPole connection between inverter & battery pack (Quick Connect)
- Ability to add multiple external battery packs
- Shipping: 4 units per small pallet, 8 units per large pallet

6kVA = 20% More Power

6kVA in a 6U form factor delivered in less than 6 weeks guaranteed

The 6kVA/6kW 120/208Y 3-phase UPS with a 1.0 PF (power factor) is the pinnacle of reliability and efficiency. With a 1.0 PF, this system is designed to operate at peak efficiency (100%). This protects it against obsolescence as you cannot get above 100% efficiency in an electrical system.

Designed for use with a 20A breaker, this system maximizes all the available power of the 20A feeder circuit (16.67A X 1.25 NEC Rule = 20 Amp Breaker / Circuit Size). A smaller size UPS would not maximize all the available power from a 20A circuit; whereas, a larger size UPS would require a larger feeder/breaker size, as per the NEC rule.

SPECIFICATIONS — MODEL BBP-AR-33-6KRM

INPUT	L21-20P (plug, 120/208Y 3-phase, 20 Amps with UL Listed 10-foot cord)	
OUTPUT	(1) L21-20R (receptacle, 120/208Y 3-phase, 20 Amps with UL Listed 10-foot cord)	
EFFICIENCY	1.0 Power Factor	
BATTERY	Hot-swappable Batteries able to replace batteries without removing from rack using replacement cartridges	
FUNCTION	Multi-Mode	Normal / ECO / CVCF
	DC start	Yes
	Parallel capacity	Yes
	Parallel redundancy	Yes
	Able to be paralleled up to (4) in series to 24kVA/24kW — systems are scalable and can grow if necessary for future expansion	
DISPLAY	Status On LED + LCD	Line Mode, Backup Mode, ECO Mode, Bypass Supply, Battery Low, Battery Bad/Disconnect, Overload, and Transferring with interruption & UPS Fault
	Readings On LCD	Input Voltage, Input Frequency, Output Voltage, Output Current, Output Frequency, Load Percentage, Battery Voltage, Inner Temperature, Backup time estimation
	Self-Diagnostics	Upon Power-on, Manual control by panel & communication, self routine check
INTERFACE	Standard	USB, EPO/ROO
	Option	2nd RS232, USB, RS485, Dry Contact Relay, SNMP/WEB Card
	Compatible Platforms	Microsoft Windows series, Linux, Mac, etc.
	Dry Contact card option	
	SNMP card option	
ALARM	Audible or Visual	Line Failure / Battery Low / Transfer to Bypass / System Fault
PROTECTION	Full Protection	Overload, Over temperature, Short circuit, ABDM, overcharge
PHYSICAL	UPS: W 17.3" x H 3.5" x D 26.0" / Weight = 40.8 Lbs.	
	Battery: W 17.3" x H 6.9" x D 26.0" / Weight = 132.3 Lbs.	
ENVIRONMENTAL	Operation Temperature	0~40°C / 32~104°F
	Operation Humidity	20%~95%RH (without condensing)
	Altitude	1000m/3280ft (without derating)
	Noise Level	≤ 60 dBA @ 1 Meter
STANDARDS AND CERTIFICATIONS	Safety	EN62040-1, UL1778
	EMC	EN62040-2, FCC part 15 Class A, EN61000-2-2, EN61000-3-2/3, EN61000-2-2, EN61000-3-2/3
	Marks	CE/TUV, cULus
	Tested and compatible with Zonit ZPDU	
	UL listed	
	TAA compliant	

Specifications subject to change without notice.

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