



INNOVATIVE POWER SOLUTIONS

Load Bank Stations



LOAD BANK STATIONS

Power Assemblies has developed a line of Load Bank Stations for easy routine maintenance and testing using load banks. Load banking is the process of testing a generator with an “artificial load” to see if the generator can operate properly at its rated amperage. Our load bank stations have Series 16 CAM Lock Connectors for quick access. These tests are important, and the ability to quickly access your generator for load banking without any hard wiring is huge.

Features and Benefits



400 to 1200 amp configurations to meet a wide variety of requirements



Silver-plated copper bus bar for reduced resistance



Industry standard series 16 color-coded CAMS for ease of use



NEMA 4/12 enclosure suitable for wind driven rain



ANSI-61 gray powder coated 14 gauge carbon steel



Lockable enclosure with concealed hinges for security



Drop down door provides security and safety when cables are not connected

LBS Compact Model



Agency Approvals:	UL Pending	Encl Type:	NEMA 4/12
MPN:	LBS-OU****see chart	Mount Details:	Wall Mount
Power Input:	Series 16 CAMs	Encl Mat:	14 Ga. Carbon Steel
Power Output	Silver-Plated Copper Bus Bar	Drawings:	Available upon request
Max Voltage:	Up to 600 VAC	Enclosure Dims:	36h"x30w"x12d"
Max Amp:	400A, 800A, 1200A		

400A COMPACT LBS CONFIGURATIONS:

PN	Amps	Volts	Phase/Wires	Color Code	Cams/Poles	NEMA
LBS-OU1B2	400	250V	3P3W	ERBG	1	4/12
LBS-OU1D2	400	480V	3P3W	HOYG	1	4/12
LBS-OU1F2	400	600V	3P3W	RBEG	1	4/12

800A COMPACT LBS CONFIGURATIONS:

PN	Amps	Volts	Phase/Wires	Color Code	Cams/Poles	NEMA
LBS-OU2B2	800	250V	3P3W	ERBG	2	4/12
LBS-OU2D2	800	480V	3P3W	HOYG	2	4/12
LBS-OU2F2	800	600V	3P3W	RBEG	2	4/12

1200A COMPACT LBS CONFIGURATIONS:

PN	Amps	Volts	Phase/Wires	Color Code	Cams/Poles	NEMA
LBS-OU3B2	1200	250V	3P3W	ERBG	3	4/12
LBS-OU3D2	1200	480V	3P3W	HOYG	3	4/12
LBS-OU3F2	1200	600V	3P3W	RBEG	3	4/12

LBS —

OU



Current Rating (Cams/Phase)

- 1 - 400A
- 2 - 800A
- 3 - 1200A

Voltage Code

- B - 250V3P3W
- D - 480V3P3W
- F - 600V3P3W

Enclosure NEMA Rating

- 2 - NEMA 4/12
- 3 - NEMA 4X



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