

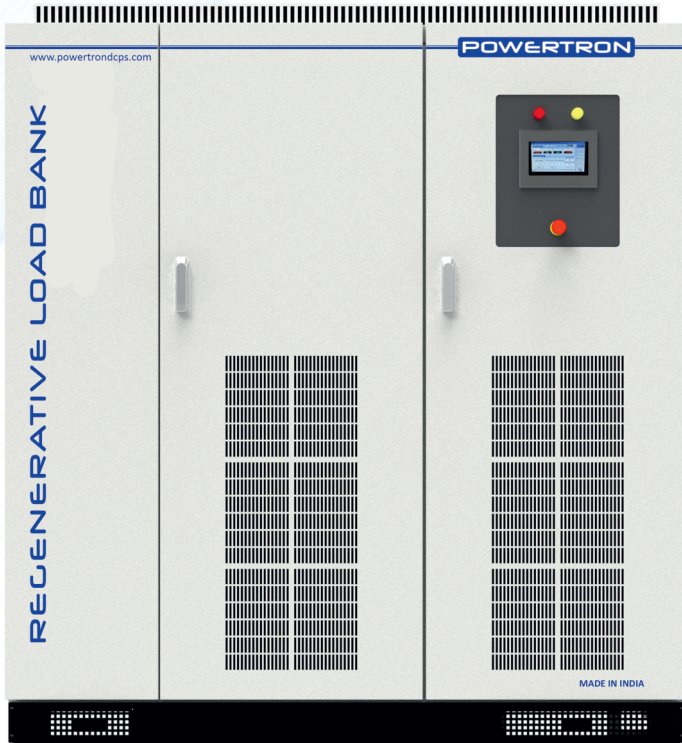


POWERTRON
INDIA PVT LTD



RLB Series

REGENERATIVE LOAD BANK



Features

- FOUR-QUADRANT CONTROL WITH BIDIRECTIONAL ENERGY FLOW ENSURES STABLE, EFFICIENT, AND ENERGY-SAVING PERFORMANCE.
- SUPPORTS MULTIPLE MODES: CONSTANT RESISTANCE, VOLTAGE, CURRENT, AND POWER WITH FAST TRANSIENT RESPONSE.
- HIGH-SPEED DIGITAL CONTROL DELIVERS 0.1% OUTPUT ACCURACY.
- PWM RECTIFICATION ACHIEVES 0.99 POWER FACTOR, <3% INPUT HARMONICS, AND >93% EFFICIENCY.
- AUTOMATIC LINE VOLTAGE DROP COMPENSATION FOR STABLE OUTPUT.
- 10-INCH TOUCHSCREEN FOR EASY OPERATION & MONITORING.
- PROGRAMMABLE OUTPUT AND PROTECTION PARAMETERS FOR VERSATILE TESTING.
- BUILT WITH RELIABLE INTERNATIONAL COMPONENTS (LEM, INFINEON).
- MODULAR DESIGN ENABLES SIMPLE MAINTENANCE & SCALABILITY.



AEROSPACE



RAILWAY &
METRO



BATTERY
MANUFACTURING
& TESTING



POWER ELECTRONICS
R&D LABS



TELECOM
& DATA CENTER



SOLAR & WIND



PETROCHEMICAL
INDUSTRIES

Available Variants

Model number	Rated Power	Voltage Range	Rated Current	Model number	Rated Power	Voltage Range	Rated Current
PIPL-150-800-600-RLB	150kW	10~800V	600A	PIPL-060-600-600-RLB	60kW	10~600V	600A
PIPL-150-800-800-RLB		10~800V	800A	PIPL-060-600-800-RLB		10~600V	800A
PIPL-150-800-1000-RLB		10~800V	1000A	PIPL-060-600-1000-RLB		10~600V	1000A
PIPL-150-1000-600-RLB		10~1000V	600A	PIPL-060-1000-600-RLB		10~1000V	600A
PIPL-150-1000-800-RLB		10~1000V	800A	PIPL-060-1000-800-RLB		10~1000V	800A
PIPL-150-1000-1000-RLB		10~1000V	1000A	PIPL-060-1000-1000-RLB		10~1000V	1000A
PIPL-200-800-600-RLB		200kW	10~800V	600A		PIPL-080-800-600-RLB	80kW
PIPL-200-800-800-RLB	10~800V		800A	PIPL-080-800-800-RLB	10~800V	800A	
PIPL-200-800-1000-RLB	10~800V		1000A	PIPL-080-800-1000-RLB	10~800V	1000A	
PIPL-200-1000-600-RLB	10~1000V		600A	PIPL-080-1000-600-RLB	10~1000V	600A	
PIPL-200-1000-800-RLB	10~1000V		800A	PIPL-080-1000-800-RLB	10~1000V	800A	
PIPL-200-1000-1000-RLB	10~1000V		1000A	PIPL-080-1000-1000-RLB	10~1000V	1000A	
PIPL-250-800-600-RLB	250kW		10~800V	600A	PIPL-080-800-600-RLB	100kW	
PIPL-250-800-800-RLB		10~800V	800A	PIPL-080-800-800-RLB	10~800V		800A
PIPL-250-800-1000-RLB		10~800V	1000A	PIPL-080-800-1000-RLB	10~800V		1000A
PIPL-250-1000-600-RLB		10~1000V	600A	PIPL-080-1000-600-RLB	10~1000V		600A
PIPL-250-1000-800-RLB		10~1000V	800A	PIPL-080-1000-800-RLB	10~1000V		800A
PIPL-250-1000-1000-RLB		10~1000V	1000A	PIPL-080-1000-1000-RLB	10~1000V		1000A
 H.O. & Factory : Plot No. A-426 & 427, Road No. 28, Wagle Estate, MIDC, Ram Nagar, Thane West - 400604, Maharashtra, India +91 8097707496 / +91 91525 04032 info@powertrondcps.com				PIPL-120-800-600-RLB	120kW		10~800V
				PIPL-120-800-800-RLB		10~800V	800A
				PIPL-120-800-1000-RLB		10~800V	1000A
				PIPL-120-1000-600-RLB		10~1000V	600A
				PIPL-120-1000-800-RLB		10~1000V	800A
				PIPL-120-1000-1000-RLB		10~1000V	1000A
				PIPL-120-1000-1000-RLB		10~1000V	1000A