



POWERTRON
INDIA PVT LTD



PROGRAMMABLE PDP Series DC POWER SUPPLY

Features

- LOW RIPPLE, HIGH STABILITY
- LIST MODE FUNCTION, AUTO RUN FUNCTION, REMOTE SENSING FUNCTION
- NO OVERSHOOT DURING STARTUP
- ADJUSTABLE VOLTAGE RISE TIME
- PRESET FUNCTION, SETTING OF VOLTAGE & CURRENT WITH OUTPUT CIRCUIT
- MULTIPLE PROTECTIONS: OVP, OTP, ACF 7 CURRENT LIMIT
- STANDARD INTERFACE: RS323, RS485, SUPPORT MODBUS RTU COMMANDS
- OPTIONAL INTERFACE: DC 0-5V, 0-10V, OR 4-20MA INTERFACE FOR CONTROL AND FEEDBACK



AUTOMOTIVE



RENEWABLE
ENERGY



DATA CENTRES



AUTOMATION



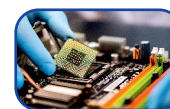
BATTERY
MANUFACTURING



INVERTER & UPS
TESTING



DC MOTOR
TESTING



SEMICONDUCTOR
MANUFACTURING

Available Variants for 3KW Series

Model no.	Rated Output		Voltage Ripple Vrms (20MHz)	Programming Resolution		Display Resolution	
	V	A		V	A	V	A
PIPL-3KW-30-200-PDP	0-30V	200A	<0.02%	0.05%	0.05%	0.01V	0.1A
PIPL-3KW-60-100-PDP	0-60V	100A	<0.02%	0.05%	0.05%	0.01V	0.1A
PIPL-3KW-100-60-PDP	0-100V	60A	<0.02%	0.05%	0.05%	0.1V	0.01A
PIPL-3KW-150-40-PDP	0-150V	40A	<0.02%	0.05%	0.05%	0.1V	0.01A
PIPL-3KW-300-20-PDP	0-300V	20A	<0.02%	0.05%	0.05%	0.1V	0.01A
PIPL-3KW-600-15-PDP	0-600V	0-15A	<0.02%	0.05%	0.05%	0.1V	0.01A
PIPL-3KW-800-08-PDP	0-800V	0-7.5A	<0.02%	0.05%	0.05%	0.1V	0.01A
PIPL-3KW-1K-06-PDP	0-1000V	0-6A	<0.02%	0.05%	0.05%	0.1V	0.01A

Available Variants for 6KW Series

Model no.	Rated Output		Voltage Ripple Vrms (20MHz)	Programming Resolution		Display Resolution	
	V	A		V	A	V	A
PIPL-6KW-30-200-PDP	0-30V	200A	<0.02%	0.05%	0.05%	0.01V	0.1A
PIPL-6KW-60-100-PDP	0-60V	100A	<0.02%	0.05%	0.05%	0.01V	0.1A
PIPL-6KW-100-60-PDP	0-100V	60A	<0.02%	0.05%	0.05%	0.1V	0.01A
PIPL-6KW-150-40-PDP	0-150V	40A	<0.02%	0.05%	0.05%	0.1V	0.01A
PIPL-6KW-300-20-PDP	0-300V	20A	<0.02%	0.05%	0.05%	0.1V	0.01A
PIPL-6KW-600-15-PDP	0-600V	0-15A	<0.02%	0.05%	0.05%	0.1V	0.01A
PIPL-6KW-800-08-PDP	0-800V	0-7.5A	<0.02%	0.05%	0.05%	0.1V	0.01A
PIPL-6KW-1K-06-PDP	0-1000V	0-6A	<0.02%	0.05%	0.05%	0.1V	0.01A

Available Variants for 1K5W Series

Model no.	Rated Output			Voltage Ripple Vrms (20MHz)	Programming Resolution		Display Resolution	
	V	A	OVP		V	A	V	A
PIPL-1K5W-30-50-PDP	0-30V	50A	0-31.5V	<0.5%+100mV	0.01V	0.1V	0.01V	0.1A
PIPL-1K5W-60-25-PDP	0-60V	25A	0-52.5V	<0.5%+100mV	0.01V	0.1V	0.01V	0.1A
PIPL-1K5W-100-15-PDP	0-100V	15A	0-63V	<0.5%+100mV	0.01V	0.1V	0.01V	0.01A
PIPL-1K5W-150-15-PDP	0-150V	15A	0-105V	<0.5%+100mV	0.01V	0.1V	0.1V	0.01A
PIPL-1K5W-300-5-PDP	0-300V	5A	0-157.5V	<0.5%+100mV	0.01V	0.1V	0.1V	0.01A

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