

ENCASED PRESET DC REGULATED POWER SUPPLY



- Specially Designed for OEM Use Battery Eliminator/Float Charger
 - Output Voltage Adjustability $\pm 10\%$
- Quality Components and Conservative Ratings for High Reliability and Long Life
 - High Regulation, Low Ripple and Noise
 - Suitable for Bench/Rack Use

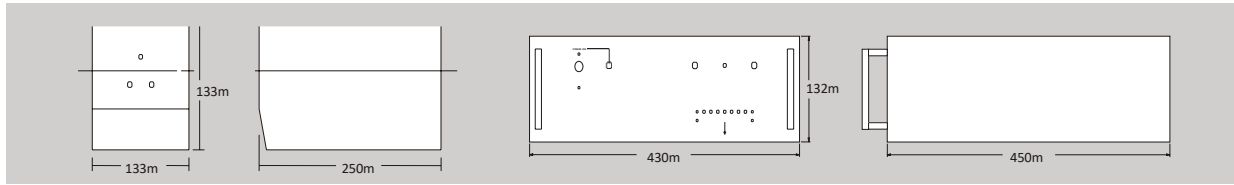
OPTIONS AT EXTRA COST

- 19" Rack Adaptable for width of PS with 430 mm.
 - VOLTMETER

TECHNICAL SPECIFICATIONS

MODE	CV/CC
CONSTANT VOLTAGE REGULATION	Line: $\pm 0.01\% \pm 2\text{mV}$ for $\pm 10\%$ Change in Line Output. Load: $\pm 0.01\% \pm 2\text{mV}$ For Load Change from Zero to Full Load. Ripple & Noise: 1mV RMS Max. 20Hz – 20MHz
CONSTANT CURRENT REGULATION	Line: $\pm 0.1\% \pm 250\mu\text{A}$ for $\pm 10\%$ Line Change. Load: $\pm 0.1\% \pm 250\mu\text{A}$ For Change in Output Voltage from 0 Volts to maximum Output Voltage. Ripple & Noise: 0.04% RMS
TRANSIENT RESPONSE	100 μ Secs to Within 10mV Of Set Output Voltage For Load Change from 10% to 90%.
EFFICIENCY	92%
PROTECTION	SCP /OLP/RPP/BEEP
COOLING	Internal Forced Cooling Fan
INPUT ON/OFF	Rocker Switch
OUTPUT SOCKET	Extended Terminals
OPERATION TEMP	0°C to +60°C.85% RH
INPUT LINE VOLTAGE	230V AC $\pm 10\%$ 50Hz, Single Phase

Dimensions: -



SELECTION GUIDE

SINGLE/DUAL OUTPUT				
OUTPUT	VOLTAGE	CURRENT	DIMENSIONS W x H x D(mm)	MODEL
5V	4.5 to 5.5V	2A	133x 133 x 250	F TL0502
	4.5 to 5.5V	5A	133x 133 x 250	F TL0505
	4.5 to 5.5V	10A	210x 133 x 250	F TL0510
12V	10.8to 13.2V	2A	133x 133 x 250	F TL1202
	10.8to 13.2V	5A	210x 133 x 250	F TL1205
	10.8to 13.2V	10A	285x 133 x 250	F TL1210
±12V	±10.8to 13.2V	1A	133x 133 x 250	FD TL1201
	±10.8to 13.2V	2A	210x 133 x 250	FD TL1202
	±10.8to 13.2V	3A	210x 133 x 250	FD TL1203
	±10.8to 13.2V	5A	430x 133 x 250	FD TL1205
15V	13.5to ±16.5V	2A	133x 133 x 250	F TL1502
	13.5to ±16.5V	5A	210x 133 x 250	F TL1505
	13.5to ±16.5V	10A	285x 133 x 250	F TL1510
±15V	±13.5to ±16.5V	1A	133x 133 x 250	FD TL1501
	±13.5to ±16.5V	2A	210x 133 x 250	FD TL1502
	±13.5to ±16.5V	3A	210x 133 x 250	FD TL1503
	±13.5to ±16.5V	5A	430x 133 x 250	FD TL1505
24V	21.6to 26.4V	2A	210x 133 x 250	F TL2402
	21.6to 26.4V	5A	285x 133 x 250	F TL2405
	21.6to 26.4V	10A	430x 133 x 250	F TL2410
24V	21.6to 26.4V	2A	430x 133 x 250	FD TL2402
	21.6to 26.4V	5A	430x 133 x 250	FD TL2405
	21.6to 26.4V	10A	480x 160 x 400	FD TL2410

Custom Capability: Special Voltage and Current Ratings Available on Request.



Manufactured by,

TEKLAB INDIA SOLUTIONS AN ISO 9001: 2015 COMPANY

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