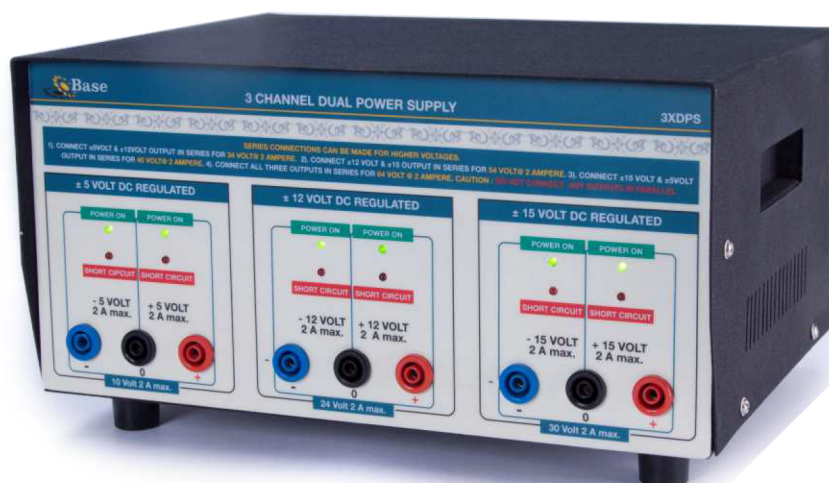




Positive & Negative Regulated Fixed output Power Supply



MODEL-3XDPS

TECHNICAL SPECIFICATIONS

Fixed Regulated Outputs.

Positive Voltages	: 5.0 Volt, 12.0 Volt & 15.0 Volt ($\pm 0.05\%$)
Negative Voltages	: 5.0 Volt, 12.0 Volt & 15.0 Volt ($\pm 0.05\%$)
Current	: 2.0 A Max. with Each channel simultaneously
Line Regulation	: $<0.1\% \pm 5\text{mV}$ for 10% of Mains 230 Volt (207VAC to 253VAC)
Load Regulation	: $<0.5\% \pm 5\text{mV}$ for load change from 0 to full load
Ripple & Noise	: $<10\text{mV}$ max.

INDICATIONS

Power On	: GREEN LED provided to each Channel on the front panel
Short Circuit	: RED LED provided to each Channel on the front panel
Protections	: Over load and Short Circuit Protections
Input Mains	: 230VAC $\pm 10\%$, 50Hz, Single Phase (110V optional)

SERIES COMBINATIONS

Channel 1 & 2 (± 5 & ± 12 Volts)	: 34 Volts
Channel 2 & 3 (± 12 & ± 15 Volts)	: 54 Volts
Channel 1, 2, & 3 (± 5 , ± 12 & ± 15 Volts)	: 64 Volts
Outputs of 5.0, 10.0, 22.0 and 49.0 Volt can also be derived from different series combinations.	
Operating Temperature	: $0-50^\circ\text{C} \pm 10\%$.
Line Voltage	: 230V AC $\pm 10\%$ 50Hz, single phase
Dimensions**	: 130.0mm(Height) 270.0mm(Width) 210.0mm(Depth)
Weight	: 6.0kg(Approx.)

Note: Sai Systems reserves the right to specifications and are subject to change without notice. *With constant line, load and ambient temperature conditions. ** All dimensions are behind the panel & excluding legs