



HIGH EFFICIENCY
HIGH PRECISION
HEAVY DUTY APPLICATIONS

TEKLAB INDIA SOLUTIONS is manufacturer of high precision, high reliability AC/DC Power supplies in Bangalore, India.

TEKLAB Switch Mode Power Supply incorporates a switching regulator to convert electrical power efficiently. Our product is designed to provide 48V DC power conversion for heavy duty applications.

Switching power supplies have taken over because they are smaller, more efficient, and can handle high power. **TEKLAB Switch Mode Power Supply** has greater efficiency than linear regulators because the switching transistor dissipates little power when acting as a switch.

TECHNICAL SPECIFICATIONS

Output Type	4Pin Din Connector
Output	Customized
Protection	SCP/OVP/OLP
Reverse Polarity	±1%
Line Regulation	±5% at terminal block
Topology	Transformer Isolated Push-Pull Converter
Load Regulation	80KHz
Switching Frequency	80% Typical
Operation Temperature	-20 to 60°C
Humidity	Up to 95%RH
Heat Sink Temperature	100°C
Storage Temperature Range	-40°C to +85°C
Dimension Approx W×H×D	76×35×127mm

**All specifications and appearances are subject to change without prior notice.*