



# LEO Corporation

## PAKISTAN

Consultants, Engineers, Manufacturers

UPS, Generators, Electrical Components, ATS/AMF/PF & Control Panels, Solar system  
Security Systems, Industrial Automation, Dairy / Poultry Farms Electrical & Automation

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## LEO LBC-220-4840A Battery Charger

### Technical Data & Specifications

Brand Name	LEO
Model Number	LBC-220-4840A AC to DC
Charging Battery Type	Lead Acid, Gel, AGM Deep Cycle
Input Voltage	100-240 Volts AC
Input Frequency	44 to 66 Hz
Input AC Power Consumption	1600 VA (approximately)
Output Voltage	44 to 58 VDC Full wave Rectified
Charging Current	35 to 40 Amp
Output Protections	Over Load Over Current
Maximum Output Power	1900 Watts
Low battery Voltage of Floating Charging	40.8 VDC Max Current 35 - 40 Amp
Threshold Voltage of Trickle Charging	55.6 VDC Min Current 2 - 8 Amp
Voltage Accuracy Tolerance	+/- 1 %
Charging Current Accuracy Tolerance	+/- 5 %
Operating Temperature & Humidity	-10 °C to 70 °C & 90% RH
Cooling Type	Forced Fan Air Cooled
Casing / Container Type	Solo Galvanized MS & Aluminum
Dimension/Weight: Length X Width X Height	198mm X 124mm X 90mm 2.90 Kg

