



LEADER SOLAR

MAXIMUM POWER POINT TRACKING SOLAR PCU



MPPT
MAXIMUM POWER POINT TRACKING

5KVA/48V | 10KVA/120V | 15KVA/180V | 20KVA/240V



Extra Broad operating Voltage window (90 to 290V)



LCD Display (To control & monitor real time data)



Pure sine wave output

50 Amp.
SOLAR CHARGE CONTROLLER FOR MAXIMUM SAVING

HEAVY DUTY GRID CHARGER | 2X ULTRA FAST CHARGING

Solar Lead technology

“Saves Up to 40% on electricity bills by using advanced MPPT algorithm”

Salient Features



MPPT Based on advanced MPPT algorithm

50 Amp Built-in 50 A solar Charging controller: supports ultra fast charging.

In-Built Live clock: To optimize solar utilization.

Solar Lead technology & charge sharing: Maximise the savings.

LCD Display Panel: Make convenient to monitor & control your system

Pure Sine Wave O/P: Perfect for all sensitive Loads.

Heavy duty Grid Charger: 2X Ultra fast Charging

Extra broad Operating volt. window (90-290V): Perfect for Low & High Voltage Areas

6 Stage battery Charging: Ensures the healthy Battery Life & Long Backup.

Zero Switch Over Time: Can Smoothly Run IT & NON-IT Loads.

Advantages of using Leader MPPT Solar PCU

NORMAL PCU VS LEADER PCU

Parameter	Normal PCU	Leader PCU
Solar Charge Controller Rating	20Amp.	50Amp.
Grid Charger	10-12 Amp.	18-22 Amp.
Advanced MPPT Algorithm	x	✓
Customer Settable Solar Settings	x	✓
Pcu Output	Artificial Sine Wave	Pure Sine Wave
Operating Window	180-260V	90-290V
Intelligent Charge Sharing	x	✓
Lcd Display	x	✓
Equalization Charging Profile	x	✓
Charging Stages	3 Stage	6 Stage
Zero Switch Over	x	✓