

LPC-12-15 Low Cost PWM Solar Charger - Specs

Headline: Low Cost PWM Solar Charger 12V / 15A

Nominal System Voltage
12V DC

Max Solar Charging Current
15 Amperes Continuous

Charge Regulation
High-Efficiency Multi-Stage PWM (Bulk, Absorption, Float)

Battery Low Cutoff (LVD)
11.0V DC (Preserves battery from deep-discharge damage)

Reconnection Voltage (LVR)
12.5V DC Auto Reconnection

Float Charge Voltage
13.8V DC (Temperature Compensated)

Electronic Protections
Solar Panel Reverse Polarity, Battery Reverse Polarity, Load Short Circuit,
Over-Current Protection

Visual Status Indication
Multi-color LED: Solar Charging, Battery Low, Battery Fully Charged, Load
Active

Applications
Home Lighting Systems, Small Telecom & Datacom Stations, CCTV Remote Posts