

BATTERY CHARGER

SUPERNOVA Battery Chargers are widely used in Automobile Industries and Industrial applications. It is Constant voltage, Constant current (Thyristerised based) robust technology. It is available in different models with variable battery charging facility.

Battery Charger "A" - Analog Low cost Battery Charger



It is a low cost and user-friendly charger developed for small garages and automobile service centers. The entire controls and indicators used in this charger are analog type.

Supernova has also developed solar panel PWM charge controller, microcontroller based digital battery chargers for automobiles and for Industrial Battery chargers.

STANDARD FEATURES.

- 1) Very cost effective.
- 2) Rugged & Robust technology.
- 3) Easy to install & operation.
- 4) Variable charging setting ranges from 6V to 48V.
- 5) Light weight & portable.
- 6) Assemble in Ms powder coated box
- 7) Input voltage Range $\pm 15\%$

PROTECTION

- 1) Hazard protection
- 2) Reverse battery protection.
- 3) Conformal coating over the circuit to prevents rust & moisture.

TECHNICAL DATA

Input voltage	230V AC +15
Charging Current selection	1 Amp, 2 Amps and 3Amps (selectable)
Battery Voltage Selection	6V, 12V, 24V, 36V, 48V
Analog Meters	Volt Meters, Ammeters
Digital Meters	Volt Meters, Ammeters
Battery Selection Indicator	LED and FND
Panel Box	300x200mm MS Powder coated
Standard Accessories	Battery Connectors suitable for Charging Process.