

These battery chargers are specially designed for Diesel Generators / Engine Start applications taking specific requirements into consideration.

These are based on SMPS technology adopting latest Pulse Width Modulation technique. Various available ranges are as follows.

12 Volts, 6 Amps: Suitable for Single Battery upto 100 Ah capacity.

12 Volts, 10 Amps: Suitable for Single Battery above 100 Ah upto 200 Ah capacity.

24 Volts, 10 Amps: Suitable for Two Batteries in Series upto 100 Ah each Battery capacity.

Other Non-standard ranges like 24 Volts, 20 Amps (Suitable for Two Batteries in Series above 100 Ah upto 200 Ah each Battery capacity) also can be made available against specific request.

Technical Specifications

	24V, 10A	12V, 10A	12V,6A
Electrical Characteristic			
Input Voltage	170 – 300V AC	170 – 300V AC	150 – 300V AC
Output Voltage-Boost mode	27.4 – 28V DC	14V DC	14V DC
Output Voltage-Float mode	26.2 V DC	13.4V DC	13.4V DC
Charging Current-Boost mode	10A	10A	6A
Charging Current-Float mode	0 – 4A	0 – 4A	0 – 2.5A
Leakage Current	< 2mA	< 2mA	< 2mA
Line regulation	< 1%	< 1%	< 1%
Load regulation	< 1%	< 1%	< 1%
Ripple content	150mV p-p	150mV p-p	150mV p-p

Dielectric strength:

Between Input & Output	2 kV AC	2kV AC	2kV AC
Between Input & Earth	1.5kV AC	1.5kV AC	1.5kV AC
Between Output & Earth	1.5kV AC	1.5kV AC	1.5kV AC

Protections:-

1. In rush current	Limited by NTC Thermister		
2. Over voltage at Input	Shut down above 300V AC		
3. Under voltage at Input	Cutoff at 140V AC. Cut in at 160V AC		
4. Over voltage at Output	29.5V	15.5V	15.5V
5. Short circuit at Output	Protected	Protected	Protected
6. Overload at Output	Protected	Protected	Protected
7. Reverse polarity of Battery	Protected	Protected	Protected
8. Over voltage due to external source	Protected	Protected	Protected

We are also manufacturers of printed circuit board:-

1. Single Sided PCB
2. Double Sided PCB
3. Aluminium PCB
4. Double Sided PTH PCB.



The Energy People

Battery Charger 12V/10A



Battery Charger 12V/06A



Battery Charger 24V/10A



Solar Street Lights



Solar Pump Systems



Solar Home Light Systems



Enermax Systems

The Energy People

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Authorised Dealer



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ISO 9001 : 2008 Certified

Battery Chargers for

Battery Charger 12V/10A



Agricultural Pumps



E-Bike Battery



AC-DC Adapter for RO Water Purifier



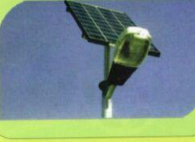
Solar Charge Controllers



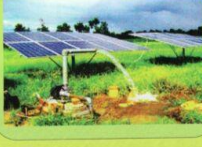
SMPS



Solar Street Lights



Solar Pump Systems



Solar Home Light Systems



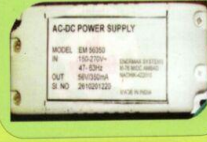
Solar Home Light Mini



LED Aviation Lamp



LED Drivers



UPS / Inverter



Mini UPS



LED Lights



Enermax सोलार टेक्नॉलॉजी



ISO 9001 : 2008 Certified



Enermax सोलार वॉटर हिटर

नको वीज, नको गॅस,
सौरउर्जेचा वापर हाच आमचा ध्यास !

- * इनर टँक - एस. एस. ३०४/जी.आय.कोटेड
- * पफ/रॉकवूल इन्सुलेशन सहित
- * हिवाळ्यात सुद्धा अतिशय गरम पाणी
- * जास्तीत जास्त तापमान (इतर कुठल्याही उत्पादनापेक्षा)
- * क्षारयुक्त पाण्यासाठी सुद्धा उपयुक्त
- * इलेक्ट्रीकल बॅकअपची सोय
- * उच्च दर्जाच्या ग्लास ट्युबमुळे रात्री पाण्याचे तापमान जास्त कमी होत नाही.
- * माफक किंमत व बसविण्यास सोपे
- * १००, १५०, २००, २५०, ३००, ५०० लिटर क्षमता
- * अपार्टमेंट, हॉटेल्स, बंगलो, हॉस्पिटल, हॉस्टेल, कंपन्यांसाठी उपयुक्त.



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