

24 V Smart Charger for NiCad or NiMh battery packs



- This fast and smart charger is designed for any 24V NiMH/NiCd battery pack (20 cell pack)
- 120 V AC input. 35V DC output. 70 Watt max. power. Designed for charging 24V NiMH/NiCd battery packs for electric bike, hobby, robot etc. It should be used for charging any 24V NiMH/NiCd battery pack with capacity > 3000mAh unless the pack is a high charge/discharge type pack when less than 300 mAh.
- Using Pulse and Negative pulse technology (10% negative pulse) to avoid battery from overheating and polarized during fast charging significantly increases battery pack's life.
- Built in IC can automatically detect battery pack's voltage. Red LED will be on during charging.
- Built in IC can automatically cut-off by negative delta V when battery pack is fully charged. The Charger output is 2000mA Constant Current (regardless of the battery pack voltage)
- Charging Current will reduce to trickle charging at 120mah when battery pack is almost fully charge. Green LED will be On
- There is a maximum timer control for overcharge protection.
- Protection fuse for over current, short circuit & reverse polarity protection.
- It is always a good idea to put the magnetic temperature sensor on the battery packs to protect battery from over heating. We are not responsible for ANY damage by misusing.
- Charging time will depend on the battery pack capacity, it can be calculated as the following:
 - $\text{Charging time (hours)} = \text{Battery Capacity (mAh)} / 2000\text{mA}$
- It is so smart that you don't need do anything. Just plug it in and wait for battery to start charging. Fast and safe.
- This charger is good for high drain current NiMH and NiCd battery with capacity > 3000 mAh only.
- Please don't use this charger for other brand low quality batteries. We will not be responsible for any damage caused by misuse.
- Dimension: 190x120x58 mm
- Weight: 1.8 Lb
- Brand New design with Pending Patent. Can not find from any retail store