












WORLD'S BEST ENGINE DRIVEN BATTERY CHARGERS FOR E-RICKSHAWS

HPM Co. Pioneers in the field of Portable Generators & always been best known for its Innovative Power Products, having its hi-tech production facilities located in Dehradun & New Delhi, now introducing "Engine Driven Battery Chargers & DC Generators" with Model range from 1 KW to 8 Kw.

Comparison Between Himalayan (HPM) Chargers Vs Chinese Chargers

<p>ICAT & BIS Approved</p> <p>1.5 KW</p> <p>98 cc</p> 	<p>VS</p>	<p>Made in China</p>  <p>3.5 KW</p>
<p>HPM CHARGERS</p> <p><i>Engine Hm156 P</i></p>		<p>CHINESE CHARGERS</p> <p><i>Engine Gx Series Type</i></p>
<p>1. Very small & Light weight Engine, 4 Stroke, 98cc, (56mm x 40mm)</p>		<p>1. Chinese, 208 cc (70mmx54) big size engine. do not quality any standards .</p>
<p>Advantages of Small size:</p>		<p>Problems of Big Size Engine:</p>
<p>Less Petrol Consumption</p> <p>0.4 Ltr. to 0.55 Ltr./hr.</p>		<p>More Petrol Consumption</p> <p>0.85 Ltr. to 1.5 ltr./hr.</p>
<p>Less Pollution</p>		<p>More Pollution</p>
<p>Less Noise</p>		<p>More Noise</p>
<p>Light Weight</p>		<p>More Weight</p>
<p>Compact (Less Space)</p>		<p>Needs More Space</p> <p>See more...</p>

<p>2. Also Run on 'LPG' which saves a big money & LPG is a Zero Pollution fuel.</p>	 <p>ECO FRIENDLY</p>	<p>2. Can not run on LPG fuel.</p>
<p>3. ICAT approved as per CPCB-II Genset norms & BIS Certified as per IS7347.</p>	 <p>ENVIRONMENTALLY FRIENDLY</p>	<p>3. No Chinese company till date qualified in India.</p>
<p>4. 100% Make in INDIA</p> <ul style="list-style-type: none"> ● All spare parts available. ● Service back up available. 	 <p>MADE IN INDIA</p>	<p>4. Import from China</p> <ul style="list-style-type: none"> ● Just use & through type. ● Spare parts not available. ● No after Sale Service.
<p>5. Matching Capacity Charger (1.5 Kw)</p> <p>More battery life, because charge the Battery @ 10% of AH capacity. 1kw Power Drives E-Rickshaw motor & balance for Battery charging.</p>		<p>5. Oversized Charger (3.5kw)</p> <p>Supply More than 60 Amperes to battery, which is 400% times more current & will damage the Battery plates & will put the Battery life on Risk.</p>
<p>6. The advanced design charger have Twin speed system: It develop higher power only when E-Rickshawa runs on Road but charger runs at slow speed when E Rickshaw stands still, hence save fuel.</p>		<p>6. Runs at variable speed but all power used for battery charging only.</p>
<p>7. Designed to bear summer Heat (47°C) of Indian Roads and Keep temperature always low.</p>		<p>7. Design Adopted by Cold Countries, Charger over heats in Indian climate. Its Electronic circuit can fail any time in Scorching heat.</p>
<p>8. Low Noise: Spacial silencer fitted at bottom floor & Engine Charger is mounted on professional anti vibration shock mounts for no vibration.</p>		<p>8. More Noisy Non standard Mountings & fitments.</p>
<p>9. Semi automatic: stops automatically if Battery full charges but for starting, press start button, as & when Driver need it. But HPM can provide full automatic if needed, without any extra cost.</p>		<p>9. Full Automatic, means: Driver has no choice. it will start by it self, wether Driver want or not so it burns & waste more fuel.</p>