Yu-Power™ Intelligent battery charger
YPC4A12

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input Voltage</td>
<td>220-260 VAC</td>
</tr>
<tr>
<td>Input Voltage frequency</td>
<td>50 Hz</td>
</tr>
<tr>
<td>Output Voltage - Absorption</td>
<td>14.4 VDC</td>
</tr>
<tr>
<td>Output Voltage - Float</td>
<td>13.65 VDC</td>
</tr>
<tr>
<td>Output Current</td>
<td>4 A</td>
</tr>
</tbody>
</table>

DIMENSIONS

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>164 mm</td>
</tr>
<tr>
<td>Width</td>
<td>85 mm</td>
</tr>
<tr>
<td>Height</td>
<td>55 mm</td>
</tr>
<tr>
<td>Mass</td>
<td>0.62 kg</td>
</tr>
</tbody>
</table>

Plugs and connectors

Input: Euro with UK adaptor
Output: Torbury type
Included adaptors: YPCCLIP (Torbury to clips)

Power leads

Input: 1.8 M
Output: 1.2 M
Vehicle/trailer to clips: 0.6 M

Operating environment

Temperature: 0°C to +40°C
Humidity: 90% non condensing

Battery

Suitable battery capacity range: 12 to 40 Ah
Battery chemistry: All lead acid types

FEATURES

- Multi stage and proportional timed charging management
- Suitable for VRLA, Car and Motorcycle batteries
- High frequency switch mode design
- Multi level charging protection

CHARGING GRAPH

- Reparation
- Soft Start
- Bulk
- Absorption
- Analysis
- Float
- ECO

INSTALLATION

Charger is designed for indoor use do not expose to rain

BATTERY

Do not attempt to charge a non lead acid battery with this charger
Never attempt to charge a damaged or frozen battery or non rechargeable battery

GAS RELEASE

VRLA Batteries release hydrogen gas which can form explosive mixtures in air. Do not place inside a sealed container

RECYCLING

Yu-Power Chargers must be recycled at the end of life in accordance with local and national laws and regulations

ALL DATA IS SUBJECT TO CHANGE WITHOUT NOTICE

Issue No.: V2 / Issue Date: November 2010

Recycling

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www.yuasaeurope.com
YPC

3RD PARTY CERTIFICATIONS

ISO 9001 - Quality Management Systems
ISO 14001 - Environmental Management Systems
EN 18001 - OHSAS Management Systems