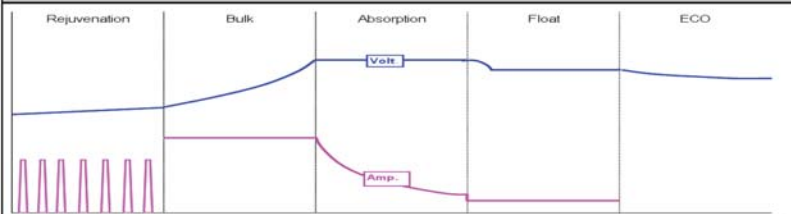


## Data Sheet

### Yu-Power™ Intelligent battery charger YPC2A12

SPECIFICATIONS		
Input Voltage	220-260	VAC
Input Voltage frequency	50	Hz
Output Voltage - Absorption	14.4	VDC
Output Voltage - Float	13.65	VDC
Output Current	2	A
DIMENSIONS		
Length	140	mm
Width	65	mm
Height	42	mm
Mass (typical)	0.45	kg
Plugs and connectors		
Input	Euro with UK adaptor	
Output	Vehicle/ trailer	
Included adaptors	Vehicle/ trailer 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	6 to 20	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		
		



#### 3RD PARTY CERTIFICATIONS

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



<b>Installation</b> Charger is designed for indoor use do not expose to rain
<b>Battery</b> 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
<b>Gas Release</b> VRLA Batteries release hydrogen gas which can form explosive mixtures in air. Do not place inside a sealed container
<b>Recycling</b> 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.: V.2 / Issue Date: November 2010

