

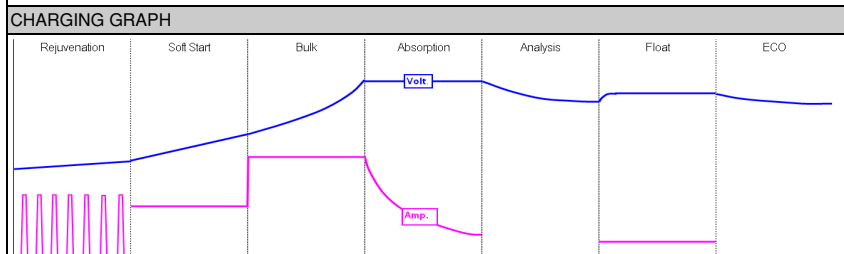
Yu-Power™ Intelligent battery charger

YPC8A12

Data Sheet

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	8	A
DIMENSIONS		
Length	190	mm
Width	92	mm
Height	55	mm
Mass (typical)	0.86	kg
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	



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



YPCCLIP (supplied with charger)



YPCPK (option can be purchased separately)



3RD PARTY CERTIFICATIONS

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



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