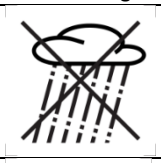
VRLC12-01

Important safety instructions

The appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

Working in the vicinity of a lead-acid battery can be dangerous. Batteries generate explosive gases during normal battery operation. For this reason it is of the utmost importance that prior to each use of your charger, you read and follow the instructions provided exactly.

To reduce risk of a battery explosion, follow these instructions and those marked on the battery. NEVER smoke or allow an open spark or flame in the vicinity of the battery. Always charge the battery in a well-ventilated area. To reduce the risk of injury, use the charger for charging a rechargeable lead-acid battery only. It is not intended to supply power to a low-voltage electrical system. Always use a grounded outlet.

Do not expose the charger to moisture, rain, or snow.	
For indoor use only.	

Care and Maintenance

When storing the battery charger keep it in a dry, moist free place. After each use, clean the battery charger clamps, remove any fluid that will cause corrosion of the clamps. Clean the outside case of the charger with a soft cloth and if necessary, mild soap solution. Keep the charger cords loosely coiled during storage to prevent damage to the cords. Do not use the charger if the cords/clamps or case have been damaged in any way.

DESCRIPTION

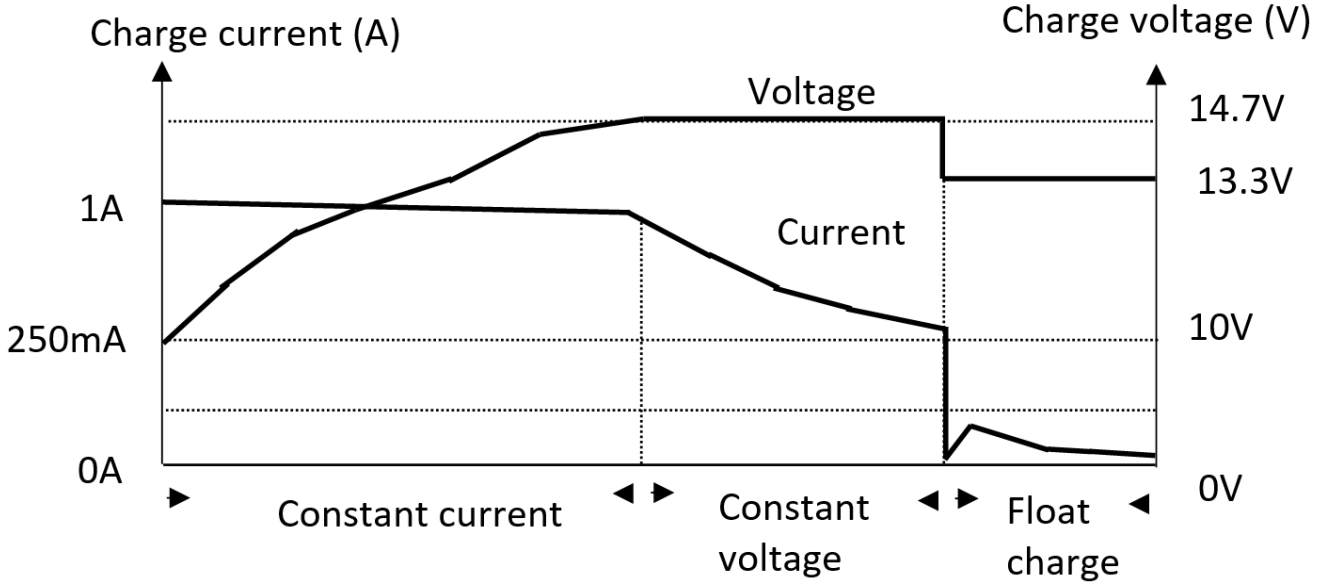
The VRLC12-01 is an ideal charger for charging and maintaining a 12-volt valve regulated Lead Acid (VRLA) Absorbed Glass Mat (AGM) battery. This charger is specially designed for charging 12 Volt batteries in the range 3.3Ah till 12Ah.

Charging Procedures

1. Connect the charger with the battery. The RED clamp on the positive terminal, BLACK clamp on the negative terminal.
2. Plug the charger in the power outlet. RED LED indicating it is charging.
3. GREEN LED will come on when battery is fully charger and charger is switched to FLOAT CHARGE.
4. Disconnect charger first from power outlet, then from the battery.
5. Avoid leaving charger plugged in for extended period when not charging a battery or when battery is fully charged.

TECHNICAL TABLE

	VRLC12-01
Reference	PC VRLC12-01
Input voltage rating	~ 100-240 VAC 50 / 60 Hz
Input power	23 W
Output voltage	12 VDC
Output current	1.0 A
Output power	15W
Rated battery capacity	3.3 – 12 Ah
Charging curve	IUOU



Operating temperature	0°C – +40°C
Storage temperature	-30°C – +85°C
Protection class	Class II
Weight	0.09 Kg
Dimensions (L x H x D)	80 x 50 x 57 mm
Protection rating	IP 44
Safety	CE
EMI/RFI Standard	FCC/EMC