

Features:

Operation	Details	Status
Input current	120-240V 50 /60Hz	Once main power connect, the Power indicator is switched on permanently: Red color
Nominal Efficiency	80%	
Output current	12V DC @ 1.0 Amp	3 ways charging program commences
Max. Power at 25°C	13W +/- 3% (Typical at 12W)	
Qualification	No output current when the battery voltage detects below 3V	Ensure safety by verifying battery status prior to charging.
Constant Current Charge	Main supply is connected	Red light will be going on, Battery Charger will deliver 1.0A current to charge the battery until 80% full
Constant Voltage Charge	Once the battery level reaches 80%, it will switch over to Constant Voltage charge automatically	Yellow light goes on, the charger has switched over to constant voltage charge, the output current will then reduce according to the raise of battery voltage
Ready / Maintenance	The battery is over 14.0V and ready to use. The green light on while yellow light is switched off.	Green light goes on, the battery is reached 14.0V, the battery is ready to use, but the charge is still on going until the battery voltage reaches 14.4V, then the output current will become zero. At this stage the battery is maintained at 14.4V by constant voltage mode. A trickle current will be delivered to battery according to the internal loss.

1. Water Proof – Rated IP68 IP Rated (Battery charger unit only, not leads)
2. Anti-vibration
3. Fire Retardant plastic housing (PC 94V0)
4. 3 ways intelligent charge program
 - Qualification
 - Constant Current Charge.
 - Constant Voltage Charge
5. Spark proof
6. Reverse polarity protect
7. Short-circuit protect
8. Over-charge protect
9. LEDs indicate charge status



Packing Details:

Unit packing	Unit weight	Carton packing	Weight
Each piece per clamshell with colored display card.	510 gms	12 Pcs. per export carton.	7.8 kgs / carton
Clamshell dimension: 235 x 190 x 80 mm		Carton Measurement: 365 x 315 x 415 mm	