

Energizer®

CHARGERS & MAINTAINERS

PRODUCT DATASHEET

12V 1A



UPG No. 84026

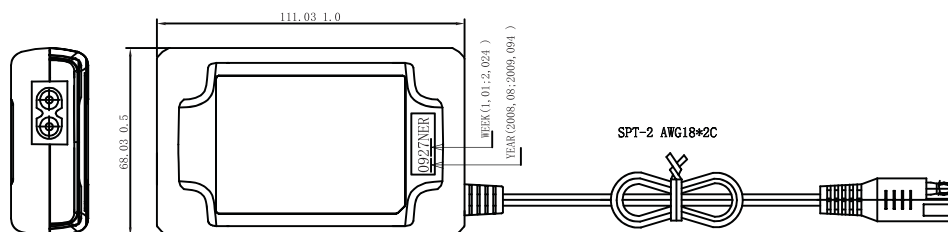
Specifications

Input Voltage	90Vac - 132Vac	
Frequency	47Hz - 63Hz	
Max. Input Current	1.5A at 90Vac	
Inrush Current	30A at 115Vac input, (25°C)	
No Load Operation	<0.5W at 115Vac	
Output Requirements (Nominal)		
Bulk charging at constant current	1.0A	
Constant voltage absorption stage voltage	14.4V	
Constant voltage float stage voltage	13.6V	
LED Display (Color / Charge Status)		
Red	Orange	Green
Fast Charging	Topping Charge	Fully Charged
AC Input	AC Input 2 pin IED C8 Jack	
DC Output	Automotive S Connector	
Input to Output	50mΩ at 500VDC	
DC Output	10mΩ at 500VDC	

Environmental Conditions

Operating	
Ambient Temperature	0°C ~ 40°C
Relative Humidity	20% ~ 90%
Altitude	Sea Level to 10,000 ft
Vibration	1.0mm, 10-25Hz, 15min per cycle for each axis (X,Y,Z)
Cooling	Convention
Non-Operating	
Ambient Temperature	-10°C ~ 80°C
Relative Humidity	5% ~ 90%
Altitude	Sea Level to 10,000 ft
Vibration & Shock	Power supply is designed to with-stand normal transportation vibration per MIL-STD-810D, method 514 & procedures X, as it is mounted in the chassis assembly & packed for shipping.

Dimensions



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