



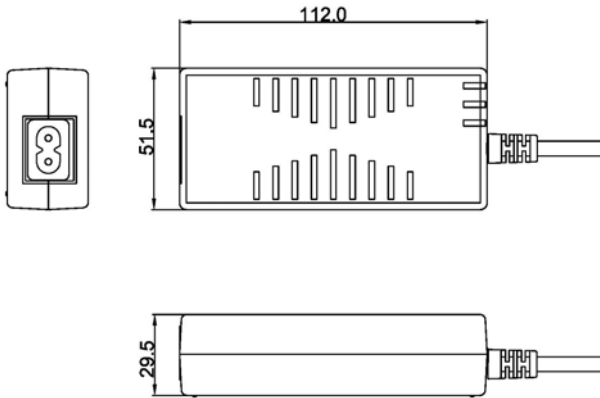
<http://www.bobbintron.com>

BOBBINTRON ELECTRICAL CORPORATION

Demo Only

PSS25-1212 Micro-Controlled Smart Charger (Design for **Emerson, Not for sale**) *Output voltage is driven by auto-sensing signal from device and micro-processor.*

Micro-controlled



Electrical specifications :

Input:

Voltage..... 100-240VAC
Current.....1.2A rms Max
Frequency.....50-60 Hz

Output:

Voltage (Vo)..... (see table)
Tolerance.....+/- 5%
Power (Po).....25W

Hold up time.....8mS min at Full Load, 115VAC

Over voltage protection.....Built-in

Short circuit protection.....Hiccup Mode, Auto Recovery

Efficiency.....70% min, at Full Load and 115VAC

Ripple/Noise (Vp-p).....2% (20M Hz Bandwidth)

Calculated MTBF..... Over 100 Khr at 25C

Output Electronic Specifications:

Model No.	Po	Vo	Io
PSS251212	25W	0-13.6VDC	1.4A
		0-12.6VDC	0.6A

Feature:

Universal Input 100V to 240VAC
IEC Socket C8 Input
With Micro Controler Function
Charger for Ni-Mh, Ni-Cd ceCell
Smart Charger (Auto Sensing)

Environmental :

Operating Temperature:
0 deg. C to 40 deg. C ambient
Storage Temperature:
-20 deg. C to 80 deg.C

EMI:

Meet FCC Class B and
CISPR 22 Class B

Safety: CE