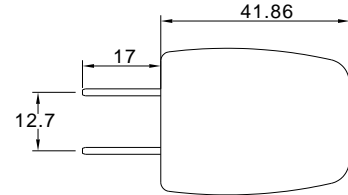
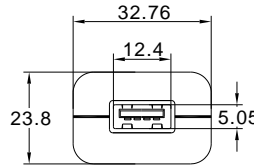
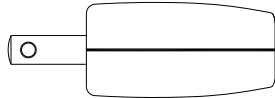
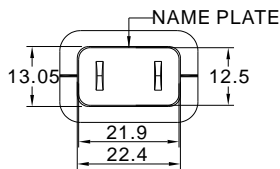


## Features:

- Universal input voltage
- Standard USB (Type A) connector
- Short circuit protection
- Over voltage protection
- Over temperature protection
- Meet ENERGY STAR 2.0



## SAFETY AGENCY APPROVALS



Specifications:	GUSB05
Input voltage	100 ~ 240 VAC
Input frequency	47 ~ 63 Hz
Input current	0.15A Max.
Safety ground leakage current	0.25mA at 264VAC / 50Hz
Output voltage	5V
Output current	1A
Output power range	5W
Ripple	80m Vp-p
Over voltage protection	Yes
Over current protection	Yes
Short protection	Yes
Over temperature protection	U1 Tj<142°C
Operation temperature	0°C~+40°C.
Storage temperature	-40°C~+85°C
Relative humidity	5% to 95% non-condensing
Derating	Derated from 100% at +40°C linearly to 50% at 70°C
Efficiency	68.17% min.
Hold - up time	10m/sec minimum
Line regulation	±1% maximum for any input voltage change between input voltage range
Load regulation	± 5% variations from minimum to maximum output current .
Insulation resistance	50Mohm minimum from input to ground
Inrush current	35 AMPS @ 230 VAC at 25°C cold start
Withstand voltage	4242VDC from input to output
Mean time between failure	50,000 hours minimum at full load at 25°C ambient
EMI requirements	FCC
Safety requirements	UL60950-1 ; CSA C22.2
Warranty	1 year
Weight	26g