

■ Features

Wall Plug Fixed Type
Interchangeable Type
Desktop type
Energy efficiency: Level VI
Load Regulation: $\pm 5\%$
Surge: Over 1KV
No Load power consumption $< 0.1\text{w}$
Protections: Short-circuit/OCP/OVP
Warranty: 2 years

■ Applications

Telecommunication electronic devices
Consumer electronic devices
Electrical home appliances
LED lights or devices
Industrial equipment
Office Equipment

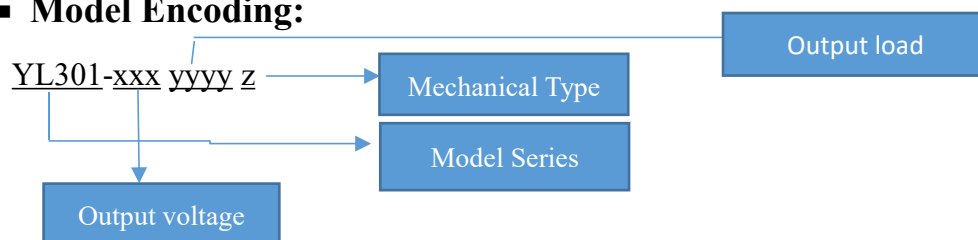


Safety certification: EN62368: UL/CB/CE/GS/EMC/LVD/SAA/KC/FCC/PSE/CCC

EN61558: CE/GS/CB/FCC/LVD/SAA ETL 1310



■ Model Encoding:

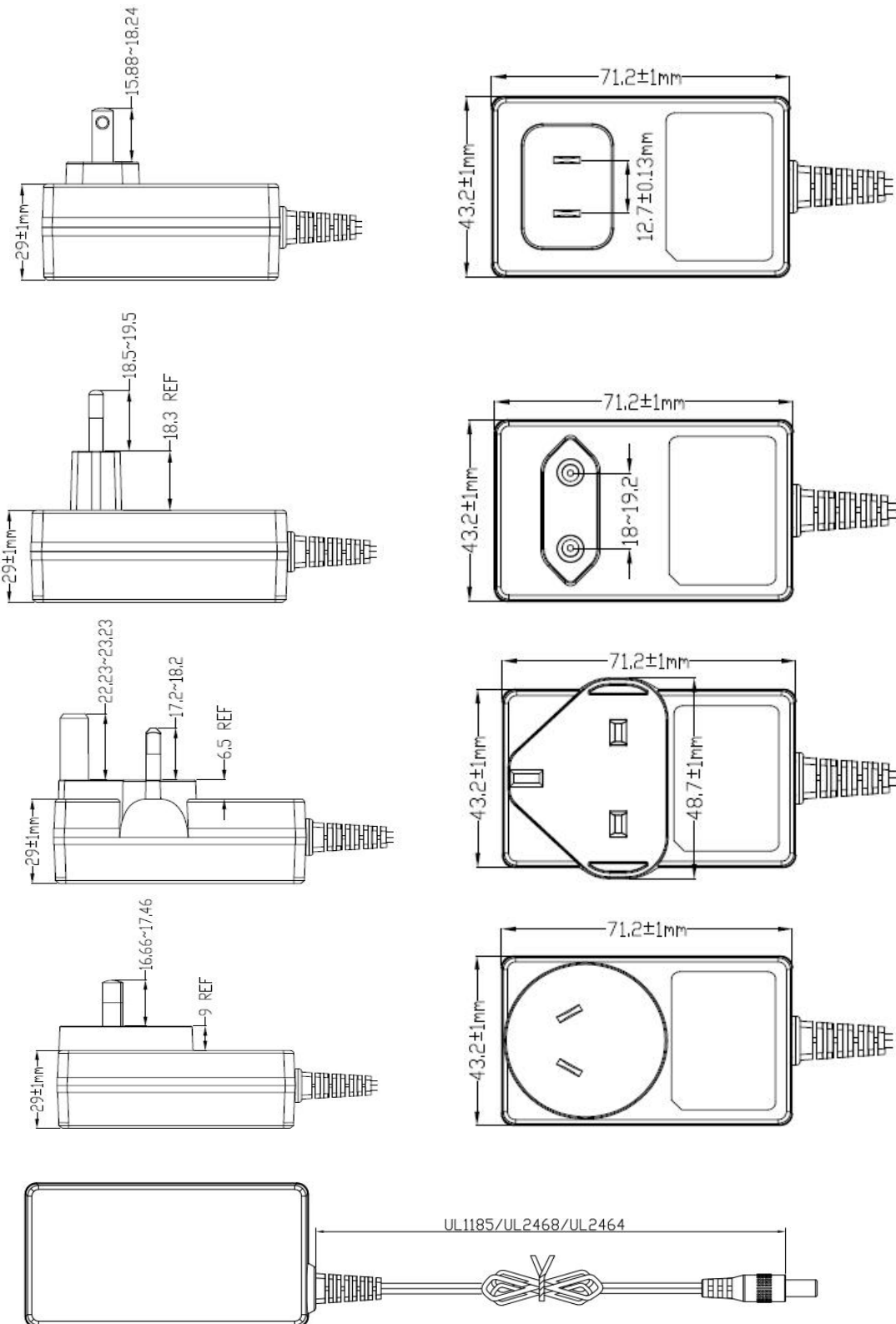


■ Specification

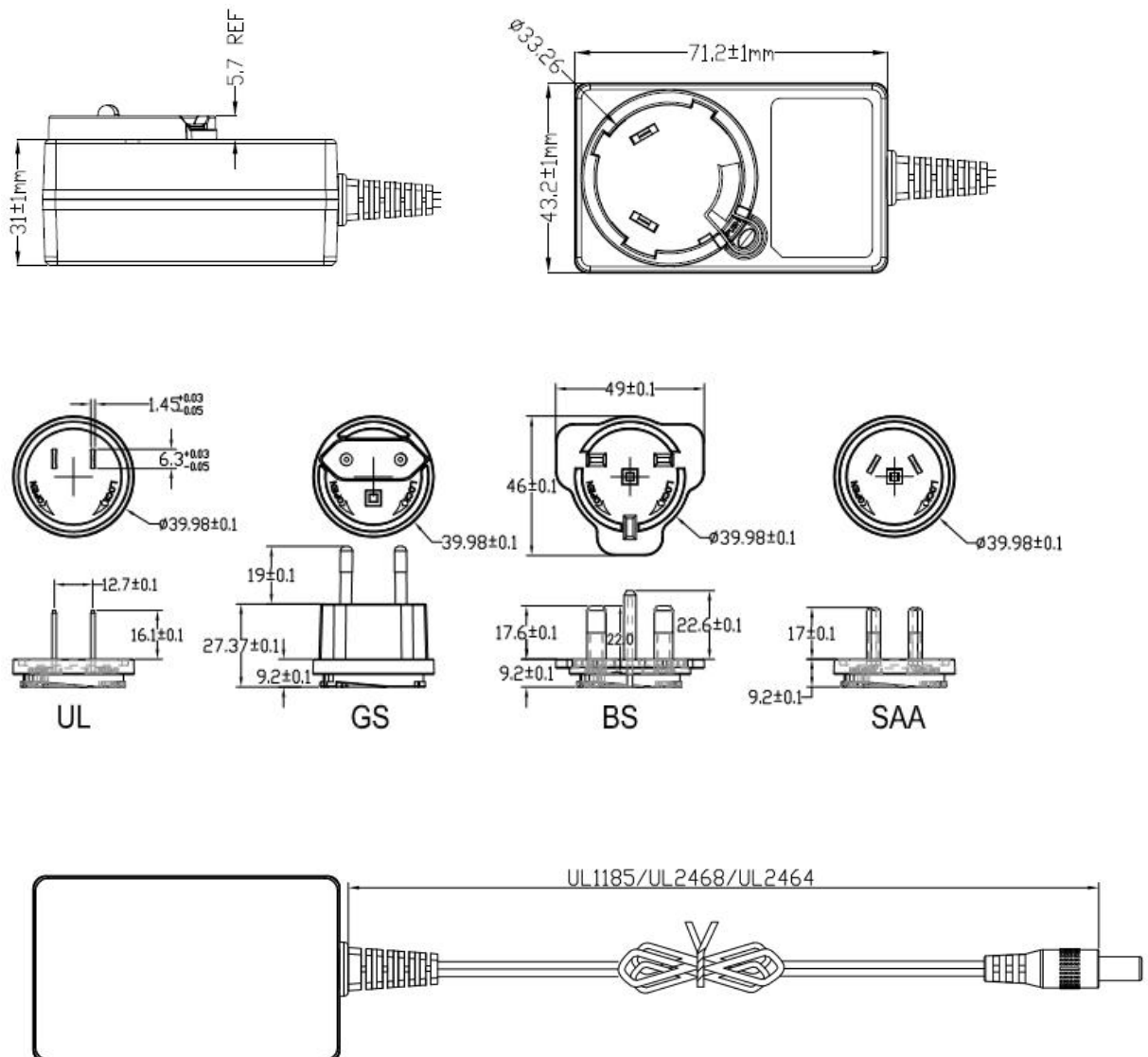
Power supply model number	YL301-XXXXXXZ	
Output	DC voltage	5V - 30V
	Rated Current	MAX 3.7A
	Current Range	0-3.7A
	Rated Power	30W
	Ripple & Noise	120Vp-p Max
	Voltage Tolerance	$\pm 5\%$
Input	Voltage Range	100-240V AC 50/60Hz
Safety Standard	IEC 62368-1B / IEC 61558-2-16E / ETL 1310	
Safety Certification	EN62368:UL/CB/CE/GS/EMC/LVD/SAA/KC/FCC/PSE/CCC	
	EN61558:CE/GS/CB/FCC/LVD/SAA ETL 1310	
Operating temperature	0-40 °C	
Storage temperature	-20-60 °C	
Hi-pot test	Primary To Secondary: 3000VAC 10mA 1 minute or 4242VDC 10mA 3 Sec	
Burn-in test	80% to 100% load, 40 °C $\pm$ 5°C for 4 hours	
Length of DC cord	Optional	
DC plug	Optional	
RoHS/Reach	Yes	
Package	White box or plastic bag with outer carton	
AC Fix PLUG (Interchangeable Plug)	UL/CE/UK/PSE/KC/SAA/CCC or More	
Desktop Type	Available	
Efficiency Level	VI	
load Regulation	$\pm 5\%$	
Surge	Over 1 KV	
No Load power consumption	$< 0.1\text{w}$	
Protections	Short-circuit/OCP/OVP	
Warranty	2 years	

■ Mechanics

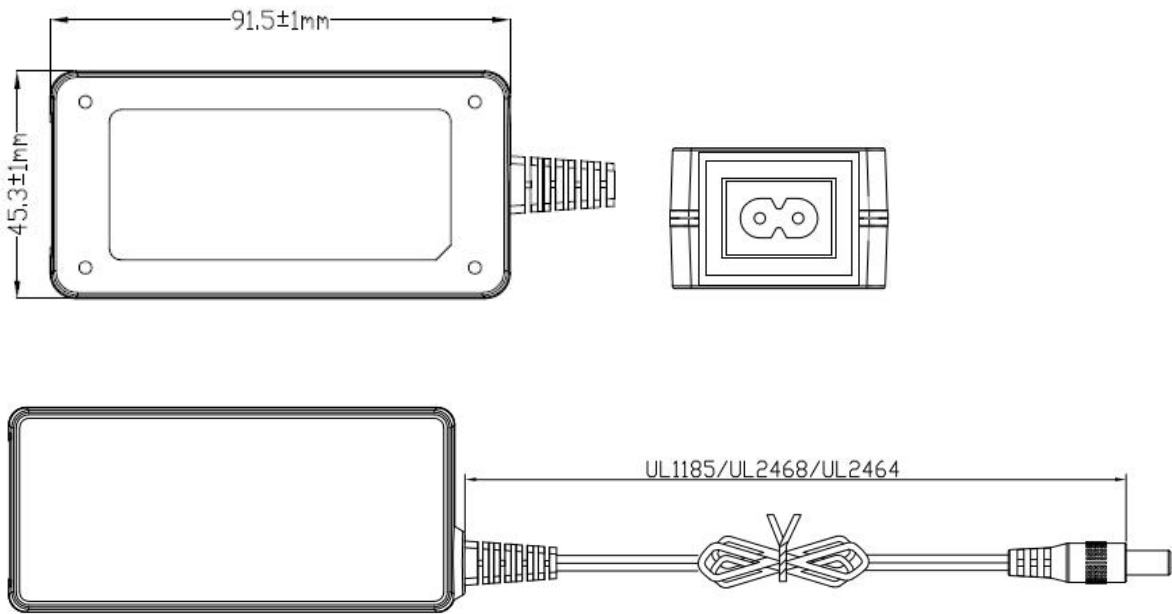
■ Wall Plug Fixed Type



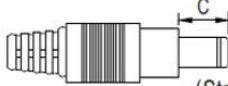
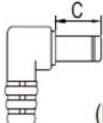
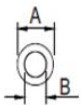
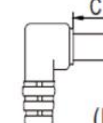
■ Interchangeable Type



■ Desktop Type



■ Optional DC plug

Tuning Fork Style		A	B	C
		OD	ID	L
 	 (Straight)	5.5	2.5	9-12MM
		5.5	2.1	9-12MM
		4.75	1.7	9-12MM
		4.0	1.7	9-12MM
		3.5	1.35	9-12MM
		2.35	0.7	9-12MM
		5.5	2.5	9-12MM
	 (Right-angled)	5.5	2.1	9-12MM
		4.75	1.7	9-12MM
		4.0	1.7	9-12MM
		3.5	1.35	9-12MM
		2.35	0.7	9-12MM
Barrel Style		A	B	C
		OD	ID	L
 	 (Straight)	5.5	2.5	9-12MM
		5.5	2.1	9-12MM
		4.75	1.7	9-12MM
		4.0	1.7	9-12MM
		3.5	1.35	9-12MM
		2.35	0.7	9-12MM
	 (Right-angled)	5.5	2.5	9-12MM
		5.5	2.1	9-12MM
		4.75	1.7	9-12MM
		4.0	1.7	9-12MM
		3.5	1.35	9-12MM
		2.35	0.7	9-12MM