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■ Features

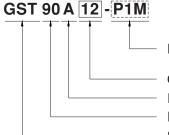
- · Global certificates
- · Universal AC input / Full range
- 3 pole AC inlet IEC320-C14, Class I power unit
- · Built-in active PFC function
- No load power consumption < 0.15W
- · Energy efficiency Level VI
- Comply with EISA 2007/DoE,NRCan,Korea K-MEPS, AU/NZ MEPS,EU ErP and CoC Version 5
- Protections: Short circuit / Overload / Over voltage / Over temperature
- Fully enclosed plastic case
- -30~+70°C wide range working temperature
- · LED indicator for power on
- Various DC plug quick adapter accessory available
 (Plug kit sold sperately, please refer to : https://www.meanwell.com/upload/pdf/DC_plug.pdf)
- 3 years warranty

Description

GST90A is a highly reliable, 90W desktop style single-output green adaptor series. This product is a class I power unit (with FG), equipped with a standard IEC320-C14 AC inlet and adopting the input range from 90VAC to 264VAC. The entire series supplies different models with output voltages ranging between 12VDC and 48VDC that can satisfy the demands for various types of consumer electronic devices.

With the efficiency up to 91% and the extremely low no-load power consumption below 0.15W,GST90A is compliant with USA EISA 2007/DoE, Canada NRCan, Australia and New Zealand MEPS,Korea K-MEPS,EU ErP and Code of Conduct (CoC) Version 5. The supreme feature allows the adaptor to save the energy when it is either under the operating mode or the standby mode. The entire series utilizes the 94V-0 flame retardant plastic case. GST90A is certified for the international safety regulations.

■ Model Encoding



DC plug type {

P1M: Standard model, $2.5 \phi \times 5.5 \phi \times 11$ mm, C+, tuning fork type Other options available by customer requested (see Page 4~5)

Output voltage

IEC320-C14 AC inlet

Rated wattage Series name

Applications

- · Consumer electronic devices
- Telecommunication devices
- · Office facilities
- Industrial equipments

■ GTIN CODE

MW Search: https://www.meanwell.com/serviceGTIN.aspx

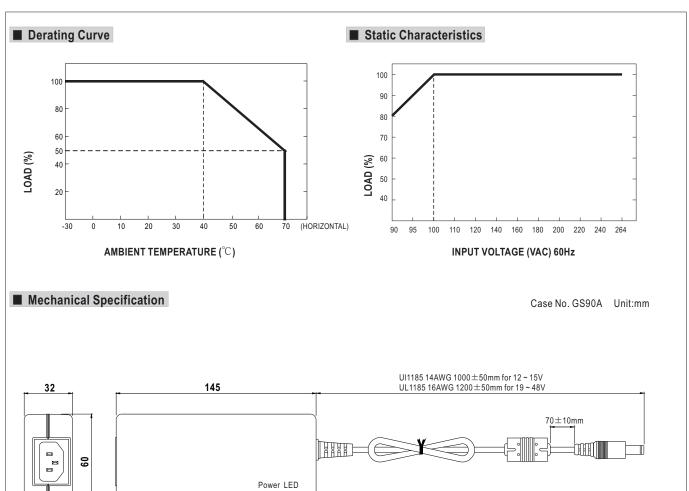
File Name:GST90A-SPEC 2023-05-22



ORDER NO.	·	GST90A12-P1M	GST90A15-P1M	GST90A19-P1M	GST90A24-P1M	GST90A48-P1M				
	SAFETY MODEL NO.	GST90A12	GST90A15	GST90A19	GST90A24	GST90A48				
ОИТРИТ	DC VOLTAGE Note.2		15V	19V	24V	48V				
	RATED CURRENT	6.67A	6A	4.74A	3.75A	1.87A				
	CURRENT RANGE	0~6.67A	0 ~ 6A	0 ~ 4.74A	0 ~ 3.75A	0 ~ 1.87A				
				<u> </u>						
	RATED POWER (max.)	80W	90W	90W	90W	90W				
	RIPPLE & NOISE (max.) Note.3		150mVp-p	180mVp-p	200mVp-p	200mVp-p				
	VOLTAGE TOLERANCE Note.4		±5.0%	±4.0%	±3.0%	±2.5%				
	LINE REGULATION Note.5	±1.0%	±1.0%	±1.0%	±1.0%	±1.0%				
	LOAD REGULATION	±5.0%	±5.0%	±4.0%	±3.0%	±2.5%				
	SETUP, RISE TIME Note.6	1000ms, 50ms / 230VAC	1000ms, 50ms / 11	1000ms, 50ms / 115VAC at full load						
	HOLD UP TIME (Typ.)	20ms / 230VAC 20ms / 115VAC at full load								
	VOLTAGE RANGE Note.7	90 ~ 264VAC 127 ~ 370VDC								
	FREQUENCY RANGE	47 ~ 63Hz								
	POWER FACTOR (Typ.)	PF>0.91 / 230VAC PF>0.95 / 115VAC at full load								
NPUT	EFFICIENCY (Typ.)	89% 89.5% 90% 90% 91%								
	AC CURRENT (Typ.)	1.3A / 115VAC 0.6A / 230VAC								
	INRUSH CURRENT (max.)	Cold start 35 / 115AC 70A / 230VAC								
	LEAKAGE CURRENT(max.)	1mA / 240VAC								
		110 ~ 150% rated output power								
PROTECTION	OVERLOAD	-	•	atically after fault condition is	s removed					
		Protection type: Hiccup mode, recovers automatically after fault condition is removed								
FROIECTION	OVER VOLTAGE	105 ~ 135% rated output voltage Protection type: Shut down o/p voltage, re-power on to recover								
	OVER TEMPERATURE			er on to recover						
	OVER TEMPERATURE	Shut down o/p voltage, re	<u>'</u>							
	WORKING TEMP.	-30 ~ +70°C (Refer to "De								
	WORKING HUMIDITY	20% ~ 90% RH non-condensing								
ENVIRONMENT	STORAGE TEMP., HUMIDITY	-40 ~ +85°C, 10 ~ 95% RH non-condensing								
	TEMP. COEFFICIENT	±0.03% / °C (0~40°C)								
	VIBRATION	10 ~ 500Hz, 2G 10min./1	cycle, period for 60min.	each along X, Y, Z axes						
	SAFETY STANDARDS Note. 8									
		BIS IS13252, KC K60950-1, EAC TP TC 004 approved; SIRIM MS IEC60950-1 (optional) approved								
	WITHSTAND VOLTAGE	I/P-O/P: 3KVAC I/P-FG:2KVAC O/P-FG:0.5KVAC								
	ISOLATION RESISTANCE	I/P-O/P, I/P-FG, O/P-FG:	100M Ohms / 500VDC /	25°C / 70% RH						
		Parameter	Standard			Test Level / Note				
		Canduated amissism		CISPR32),FCC PART 15 / CIS						
		Conducted emission	EAC TP TC 020,1	IMB-3(B),CNS13438,GB17625	Class B	Class B				
				CISPR32),FCC PART 15 / CIS	PR22					
	EMC EMISSION	Radiated emission		IMB-3(B),CNS13438,GB17625	: 1					
SAFETY &			EAC TP TC 020,		'· ' Class B					
SAFFIYA				VISIF KINJZ						
		Harmonic current	BS EN/EN61000		Class A					
EMC		Harmonic current Voltage flicker		-3-2,GB9254						
EMC			BS EN/EN61000	-3-2,GB9254	Class A					
EMC		Voltage flicker	BS EN/EN61000	-3-2,GB9254	Class A	te				
EMC		Voltage flicker BS EN/EN55035	BS EN/EN61000 BS EN/EN61000	3-2,GB9254 3-3	Class A	te air; Level 4, 8KV contact				
EMC		Voltage flicker BS EN/EN55035 Parameter ESD	BS EN/EN61000 BS EN/EN61000 Standard BS EN/EN61000	3-2,GB9254 3-3	Class A Test Level /No Level 4, 15KV	air; Level 4, 8KV contact				
EMC		Voltage flicker BS EN/EN55035 Parameter ESD RF field susceptibility	BS EN/EN61000 BS EN/EN61000 Standard BS EN/EN61000 BS EN/EN61000	3-2,GB9254 3-3 4-2 4-3	Class A Test Level /No Level 4, 15KV Level 2, 3V/n	air; Level 4, 8KV contact				
EMC	EMC IMMUNITY	Voltage flicker BS EN/EN55035 Parameter ESD RF field susceptibility EFT bursts	BS EN/EN61000 Standard BS EN/EN61000 BS EN/EN61000 BS EN/EN61000 BS EN/EN61000	3-2,GB9254 3-3 4-2 4-3 4-4	Class A Test Level /No Level 4, 15KV Level 2, 3V/n Level 2, 1KV	air; Level 4, 8KV contact				
EMC	EMC IMMUNITY	Voltage flicker BS EN/EN55035 Parameter ESD RF field susceptibility EFT bursts Surge susceptibility	BS EN/EN61000 BS EN/EN61000 Standard BS EN/EN61000 BS EN/EN61000 BS EN/EN61000 BS EN/EN61000	-4-2 -4-3 -4-4 -4-5	Class A Test Level /No Level 4, 15KV Level 2, 3V/n Level 2, 1KV Level 3, 1KV/n	air; Level 4, 8KV contact				
EMC	EMC IMMUNITY	Voltage flicker BS EN/EN55035 Parameter ESD RF field susceptibility EFT bursts Surge susceptibility Conducted susceptibility	BS EN/EN61000 BS EN/EN61000 Standard BS EN/EN61000 BS EN/EN61000 BS EN/EN61000 BS EN/EN61000 BS EN/EN61000	-3-2,GB9254 -3-3 -4-2 -4-3 -4-4 -4-5 -4-6	Class A Test Level /No Level 4, 15KV Level 2, 3V/m Level 2, 1KV Level 3, 1KV Level 2, 3V	air; Level 4, 8KV contact n /Line-Line , 2KV/Line-FG				
EMC	EMC IMMUNITY	Voltage flicker BS EN/EN55035 Parameter ESD RF field susceptibility EFT bursts Surge susceptibility	BS EN/EN61000 BS EN/EN61000 Standard BS EN/EN61000 BS EN/EN61000 BS EN/EN61000 BS EN/EN61000	-3-2,GB9254 -3-3 -4-2 -4-3 -4-4 -4-5 -4-6	Test Level /No Level 4, 15KV Level 2, 3V/m Level 3, 1KV Level 2, 3V Level 2, 3V Level 2, 3V	air; Level 4, 8KV contact 1 /Line-Line , 2KV/Line-FG				
EMC	EMC IMMUNITY	Voltage flicker BS EN/EN55035 Parameter ESD RF field susceptibility EFT bursts Surge susceptibility Conducted susceptibility	BS EN/EN61000 BS EN/EN61000 Standard BS EN/EN61000	3-2,GB9254 3-3 4-2 4-3 4-4 4-5 4-6	Test Level /No Level 4, 15KV Level 2, 3V/m Level 3, 1KV Level 2, 3V Level 2, 3V Level 2, 3V Level 2, 3V Level 2, 30/m	air; Level 4, 8KV contact 1 /Line-Line , 2KV/Line-FG 1 5 periods, 30% dip 25 perio				
EMC		Voltage flicker BS EN/EN55035 Parameter ESD RF field susceptibility EFT bursts Surge susceptibility Conducted susceptibility Magnetic field immunity Voltage dips , interruption	BS EN/EN61000 BS EN/EN61000 Standard BS EN/EN61000	3-2,GB9254 3-3 4-2 4-3 4-4 4-5 4-6 -4-8	Class A Test Level /No Level 4, 15KV Level 2, 3V/n Level 2, 1KV Level 3, 1KV/ Level 2, 3V Level 2, 3A/n >95% dip 0. >95% interru	air; Level 4, 8KV contact (Line-Line , 2KV/Line-FG) 5 periods, 30% dip 25 periods ptions 250 periods				
EMC Note. 10)	МТВБ	Voltage flicker BS EN/EN55035 Parameter ESD RF field susceptibility EFT bursts Surge susceptibility Conducted susceptibility Magnetic field immunity Voltage dips , interruption 2529.4K hrs min. Te	BS EN/EN61000 BS EN/EN61000 Standard BS EN/EN61000	3-2,GB9254 3-3 4-2 4-3 4-4 4-5 4-6 -4-8	Test Level /No Level 4, 15KV Level 2, 3V/m Level 3, 1KV Level 2, 3V Level 2, 3V Level 2, 3V Level 2, 3V Level 2, 30/m	air; Level 4, 8KV contact (Line-Line , 2KV/Line-FG) 5 periods, 30% dip 25 periods ptions 250 periods				
EMC Note. 10)	MTBF DIMENSION	Voltage flicker BS EN/EN55035 Parameter ESD RF field susceptibility EFT bursts Surge susceptibility Conducted susceptibility Magnetic field immunity Voltage dips , interruption 2529.4K hrs min. Te 145*60*32mm (L*W*H)	BS EN/EN61000 BS EN/EN61000 Standard BS EN/EN61000	3-2,GB9254 3-3 4-2 4-3 4-4 4-5 4-6 -4-8	Class A Test Level /No Level 4, 15KV Level 2, 3V/n Level 2, 1KV Level 3, 1KV/ Level 2, 3V Level 2, 3A/n >95% dip 0. >95% interru	air; Level 4, 8KV contact (Line-Line , 2KV/Line-FG) 5 periods, 30% dip 25 periods ptions 250 periods				
EMC (Note. 10)	MTBF DIMENSION PACKING	Voltage flicker BS EN/EN55035 Parameter ESD RF field susceptibility EFT bursts Surge susceptibility Conducted susceptibility Magnetic field immunity Voltage dips , interruption 2529.4K hrs min. Te 145*60*32mm (L*W*H) 0.45Kg; 30pcs/14.05Kg/0	BS EN/EN61000 BS EN/EN61000 Standard BS EN/EN61000	3-2,GB9254 -3-3 -4-2 -4-3 -4-4 -4-5 -4-6 -4-8 -4-11 ore); 389.3K hrs min. MI	Class A Test Level /No Level 4, 15KV Level 2, 3V/n Level 2, 1KV Level 3, 1KV/ Level 2, 3V Level 2, 3A/n >95% dip 0. >95% interru	air; Level 4, 8KV contact (Line-Line , 2KV/Line-FG) 5 periods, 30% dip 25 periods ptions 250 periods				
EMC Note. 10)	MTBF DIMENSION PACKING PLUG	Voltage flicker BS EN/EN55035 Parameter ESD RF field susceptibility EFT bursts Surge susceptibility Conducted susceptibility Magnetic field immunity Voltage dips , interruption 2529.4K hrs min. Te 145*60*32mm (L*W*H) 0.45Kg; 30pcs/14.05Kg/0 See page 4~5 ; Other typ	BS EN/EN61000 BS EN/EN61000 Standard BS EN/EN61000 BS EN/EN61000 BS EN/EN61000 BS EN/EN61000 BS EN/EN61000 BS EN/EN61000 Cordia SR-332 (Bellco	-3-2,GB9254 -3-3 -4-2 -4-3 -4-4 -4-5 -4-6 -4-8 -4-11 pre); 389.3K hrs min. MI	Class A Test Level /No Level 4, 15KV Level 2, 3V/n Level 2, 1KV Level 3, 1KV/ Level 2, 3V Level 2, 3A/n >95% dip 0. >95% interru	air; Level 4, 8KV contact (Line-Line , 2KV/Line-FG) 5 periods, 30% dip 25 periods				
EMC Note. 10)	MTBF DIMENSION PACKING PLUG CABLE	Voltage flicker BS EN/EN55035 Parameter ESD RF field susceptibility EFT bursts Surge susceptibility Conducted susceptibility Magnetic field immunity Voltage dips , interruption 2529.4K hrs min. Te 145*60*32mm (L*W*H) 0.45Kg; 30pcs/14.05Kg/0 See page 4~5 ; Other typ See page 4~5 ; Other typ	BS EN/EN61000 BS EN/EN61000 Standard BS EN/EN61000 BS EN/EN61000 BS EN/EN61000 BS EN/EN61000 BS EN/EN61000 BS EN/EN61000 Cordia SR-332 (Bellow) BS EV/EN61000 BS EV/EN61000 BS EV/EN61000 BS EV/EN61000	-3-2,GB9254 -3-3 -4-2 -4-3 -4-4 -4-5 -4-6 -4-8 -4-11 pre); 389.3K hrs min. MI	Class A Test Level /No Level 4, 15KV Level 2, 3V/n Level 2, 1KV Level 3, 1KV/ Level 2, 3V Level 2, 3A/n >95% dip 0. >95% interru	air; Level 4, 8KV contact (Line-Line , 2KV/Line-FG) 5 periods, 30% dip 25 periods				
EMC (Note. 10)	MTBF DIMENSION PACKING PLUG CABLE 1. All parameters are specified a	Voltage flicker BS EN/EN55035 Parameter ESD RF field susceptibility EFT bursts Surge susceptibility Conducted susceptibility Magnetic field immunity Voltage dips , interruption 2529.4K hrs min. Te 145*60*32mm (L*W*H) 0.45Kg; 30pcs/14.05Kg/0 See page 4~5 ; Other typ see page 4~5 ; Other typ at 230VAC input, rated load,	BS EN/EN61000 BS EN/EN61000 Standard BS EN/EN61000 BS EN/EN61000 BS EN/EN61000 BS EN/EN61000 BS EN/EN61000 BS EN/EN61000 Cordia SR-332 (Bellco	3-2,GB9254 3-3 3-3 4-2 4-3 4-4 4-5 4-6 -4-8 -4-11 pre); 389.3K hrs min. MI	Class A Test Level /No Level 4, 15KV Level 2, 3V/n Level 2, 1KV Level 3, 1KV/ Level 2, 3V Level 2, 3A/n >95% dip 0. >95% interru	air; Level 4, 8KV contact (Line-Line , 2KV/Line-FG) 5 periods, 30% dip 25 periods				
OTHERS CONNECTOR	MTBF DIMENSION PACKING PLUG CABLE 1. All parameters are specified a 2. DC voltage: The output voltage	Voltage flicker BS EN/EN55035 Parameter ESD RF field susceptibility EFT bursts Surge susceptibility Conducted susceptibility Magnetic field immunity Voltage dips , interruption 2529.4K hrs min. Te 145*60*32mm (L*W*H) 0.45Kg; 30pcs/14.05Kg/0 See page 4~5 ; Other typ See page 4~5 ; Other typ at 230VAC input, rated load, ge set at point measure by ge	BS EN/EN61000 Cloordia SR-332 (Bellco	3-2,GB9254 -3-3 -4-2 -4-3 -4-4 -4-5 -4-6 -4-8 -4-11 ore); 389.3K hrs min. MI	Class A Test Level /No Level 4, 15KV Level 2, 3V/n Level 2, 1KV Level 3, 1KV/ Level 2, 3V Level 2, 3A/n >95% dip 0. >95% interru	air; Level 4, 8KV contact (Line-Line , 2KV/Line-FG) 5 periods, 30% dip 25 periods				
EMC (Note. 10)	MTBF DIMENSION PACKING PLUG CABLE 1. All parameters are specified a	Voltage flicker BS EN/EN55035 Parameter ESD RF field susceptibility EFT bursts Surge susceptibility Conducted susceptibility Magnetic field immunity Voltage dips , interruption 2529.4K hrs min. Te 145*60*32mm (L*W*H) 0.45Kg; 30pcs/14.05Kg/0 See page 4~5 ; Other typ See page 4~5 ; Other typ at 230VAC input, rated load, ge set at point measure by pat 20MHz by using a 12" to	BS EN/EN61000 BS EN/EN610000 BS EN/EN61000 BS EN/EN61000 BS EN/EN61000 BS EN/EN61000 BS EN/EN61000 BS EN/EN610000 BS	3-2,GB9254 -3-3 -4-2 -4-3 -4-4 -4-5 -4-6 -4-8 -4-11 ore); 389.3K hrs min. MI	Class A Test Level /No Level 4, 15KV Level 2, 3V/n Level 2, 1KV Level 3, 1KV/ Level 2, 3V Level 2, 3A/n >95% dip 0. >95% interru	air; Level 4, 8KV contact (Line-Line , 2KV/Line-FG) 5 periods, 30% dip 25 periods				
EMC Note. 10) OTHERS CONNECTOR	MTBF DIMENSION PACKING PLUG CABLE 1. All parameters are specified a 2. DC voltage: The output voltag 3. Ripple & noise are measured 4. Tolerance: includes set up tol 5. Line regulation is measured from the control of the contr	Voltage flicker BS EN/EN55035 Parameter ESD RF field susceptibility EFT bursts Surge susceptibility Conducted susceptibility Magnetic field immunity Voltage dips , interruption 2529.4K hrs min. Te 145*60*32mm (L*W*H) 0.45Kg; 30pcs/14.05Kg/0 See page 4~5 ; Other typ see page 4~5 ; Other typ at 230VAC input, rated load, ge set at point measure by p at 20MHz by using a 12" to erance, line regulation, load from low line to high line at re	BS EN/EN61000 Cloordia SR-332 (Bellow 1.9CUFT are available by customer avail	-3-2,GB9254 -3-3 -4-2 -4-3 -4-4 -4-5 -4-6 -4-8 -4-11	Class A	air; Level 4, 8KV contact (Line-Line , 2KV/Line-FG) 5 periods, 30% dip 25 periods				
EMC Note. 10) OTHERS CONNECTOR	MTBF DIMENSION PACKING PLUG CABLE 1. All parameters are specified a 2. DC voltage: The output voltag 3. Ripple & noise are measured 4. Tolerance: includes set up tol 5. Line regulation is measured f 6. Length of set up time is measured f 6. Length of set up time is measured f 6.	Voltage flicker BS EN/EN55035 Parameter ESD RF field susceptibility EFT bursts Surge susceptibility Conducted susceptibility Magnetic field immunity Voltage dips , interruption 2529.4K hrs min. Te 145*60*32mm (L*W*H) 0.45Kg; 30pcs/14.05Kg/0 See page 4~5 ; Other typ see page 4~5 ; Other typ at 230VAC input, rated load, ge set at point measure by pat 20MHz by using a 12" to errance, line regulation, load form low line to high line at resured at first cold start. Turn	BS EN/EN61000 Cloordia SR-332 (Bellcombox) BS EN/EN61000 BS EN/EN610000 BS EN/EN61000 BS EN/EN610000 BS EN/EN61000 BS EN/EN610000 BS EN/EN61000 BS EN/EN610000 BS EN/EN610000 BS EN/EN610000 BS EN/EN610000 BS EN/EN610000	-3-2,GB9254 -3-3 -4-2 -4-3 -4-4 -4-5 -4-6 -4-8 -4-11	Class A	air; Level 4, 8KV contact (Line-Line , 2KV/Line-FG) 5 periods, 30% dip 25 periods				
EMC (Note. 10)	MTBF DIMENSION PACKING PLUG CABLE 1. All parameters are specified a 2. DC voltage: The output voltag 3. Ripple & noise are measured 4. Tolerance: includes set up tol 5. Line regulation is measured from the control of the contr	Voltage flicker BS EN/EN55035 Parameter ESD RF field susceptibility EFT bursts Surge susceptibility Conducted susceptibility Magnetic field immunity Voltage dips , interruption 2529.4K hrs min. Te 145*60*32mm (L*W*H) 0.45Kg; 30pcs/14.05Kg/0 See page 4~5 ; Other typ See page 4~5 ; Other typ at 230VAC input, rated load, ge set at point measure by gat 20MHz by using a 12" to erance, line regulation, load form low line to high line at sured at first cold start. Turn for low input voltages. Pleas ety is processed with the or	BS EN/EN61000 BS EN/	3-2,GB9254 3-3 4-2 4-3 4-4 4-5 4-6 4-8 -4-11 pre); 389.3K hrs min. MI requested requested requested requested to a 0.1 f & 47/2 f capacitor. supply may lead to increase of the for more details. IM by request. Please contact I	Class A Test Level /No Level 4, 15KV Level 2, 3V/n Level 2, 1KV Level 3, 1KV Level 2, 3A/n >95% dip 0. 3 >95% interru L-HDBK-217F (25°C	air; Level 4, 8KV contact Line-Line , 2KV/Line-FG priods, 30% dip 25 periods prions 250 periods				

10. The power supply is considered as an independent unit, but the final equipment still need to re-confirm that the whole system complies with the EMC directives. For guidance on how to perform these EMC tests, please refer to "EMI testing of component power supplies." (as available on http://www.meanwell.com) Product Liability Disclaimer: For detailed information, please refer to https://www.meanwell.com/serviceDisclaimer.aspx

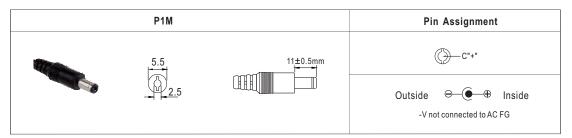




AC Inlet IEC320-C14

■ DC output plug

O Standard plug: P1M





O DC plug changeable through:

- (1) Customization of the standard part with an optional DC plug according to the table (MOQ applicable)
- (2) Quick adapter accessory (sold separately without MOQ)

 $Please\ refer\ to\ below\ table\ and\ online\ selection\ guide\ : \\ \underline{https://www.meanwell.com/upload/pdf/DC_plug.pdf}$

Example quick adapter accessory:



Optional DC plug: (Available in customized cable or quick adapter)

Tuning Fo	rk Style	Type No.	Α	_	В	С	Quick Adapter
·			OD		ID	L	Accessory
	(Straight) (Right-angled)	P1I	5.5	_	2.1	9.5	
		P1L	5.5	_	2.5	9.5	
-A-		P1J	5.5		2.1	11.0	Available
		P1JR	5.5		2.1	11.0	(Current rating: 7.5A max.)
		P1IR	5.5		2.1	9.5	
		P1LR	5.5		2.5	9.5	
		P1MR	5.5		2.5	11.0	
Barrel	Type No.	Α		В	С		
Barrel Style		OD		ID	L		
	C C	P2I	5.5		2.1	9.5	
		P2J	5.5		2.1	11.0	
^		P2L	5.5		2.5	9.5	None
	(Straight)	P2M	5.5		2.5	11.0	110110
A D B	(Right-angled)	P2IR	5.5		2.1	9.5	
		P2JR	5.5		2.1	11.0	
		P2LR	5.5		2.5	9.5	
		P2MR	5.5		2.5	11.0	
	Type No.	Α		В	С		
Lock S		OD		ID	L		
Α.	Floating Locking	P2S(S761K)	5.53		2.03	12.06	None
		P2K(761K)	5.53		2.54	12.06	None
B	SWITCHCRAFT original or equivalent	P2C(S760K)	5.53		2.03	9.52	
		P2D(760K)	5.53		2.54	9.52	
Min. Pin S	Type No.	Α		В	С		
IVIIII. FIII V	Jtyle	турстчо.	OD		ID	L	
A	EIAJ equivalent	P3A	2.35		0.7	11.0	None
B B		P3B	4.0		1.7	11.0	
<u>→</u> ∏		P3C	4.75		1.7	11.0	
CantarD	lin Ctula	Type No	Α	В	С	D	
Center P	ili Style	Type No.	OD	ID	L	Center Pin	
A A	B C	P4A	5.5	3.4	11.0	1.0	None
R P		P4B	6.5	4.4	11.0	1.4	
- - B	EIAJ equivalent	P4C	7.4	5.1	11.0	0.6	



Min. DIN 2 Din with Look (male)	Type No.	Pin	Assignment	Quick Adapter
Min. DIN 3 Pin with Lock (male)		PIN No.	Output	Accessory
	R6B	1	+Vo	
		2	-Vo	None
KYCON KPPX-3P equivalent		3	+Vo	
	Type No.	Pin Assignment		
Min. DIN 4 Pin with Lock (male)		PIN No.	Output	Available
		1	+Vo	
	R7B	2	-Vo	(Current rating: 7.5A max.)
1 4 KYCON KPPX-4P equivalent	IVID	3	-Vo	
TOON KFFX-4F equivalent		4	+Vo	
Min. DIN 4 Pin with Lock (female)	Type No.	Pin Assignment		
wiii. Diiv 41 iii witii Lock (leiliale)	турстто.	PIN No.	Output	
		1	+Vo	Maria
(S) 23 UUUUUU 1	R7BF	2	-Vo	None
	2	3	-Vo	
KYCON KPJX-CM-4S equivalent		4	+Vo	
DIN 5 Pin (male)	Type No.	Pin Assignment		
		PIN No.	Output	
		1	-Vo	None
		2	-Vo	
		3	+Vo	
		4	-Vo	
		5	+Vo	
Stripped and tinned leads	Type No.	Pin Assignment		
11		PIN No.	Output	l
L (red) 1 2 L1 (black)	by customer	1	+Vo	None
Length of Land L1 by request (MW's standard length, L: 25 mm, L1: 5 mm) (NOTE: The wire color is for reference only, please refer to the actual product)		2	-Vo	

■ Installation Manual

Please refer to : http://www.meanwell.com/manual.html