











CB DEKRA FC CELK W Rengry Verified WI IP21





























- MEAN WELL Patent Application Number: 202330347779.4
- Interchangeable AC plugs (I-Type)
- · Global certificates in multi-fields (ITE 62368-1, Medical 60601-1, Household 60335-1,Industrial 61558-1/-2-16)
- * 80~264Vac Universal AC input
- Ultra slim(30mm)
- No load power consumption < 0.1W
- Energy efficiency Level VI
- Class II power (no earth pin)
- Protections: Short circuit / Overload / Over voltage
- Extremely low leakage current <100uA
- -30°C ~+70°C wide range working temperature
- · 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

NGE90 is a highly reliable, 90W wall-mounted style single-output green adaptor series, which is compact and convenient for carry. This product is equipped with 7 types of interchangeable AC plug (European, USA, U.K., Australian, China, Korea and India type) that makes it very suitable for travel use.NGE90 is a Class II power unit (no FG), accepting the input range from 80VAC to 264VAC that it can satisfy the demands for various types of electrical devices.

With the working efficiency up to 92% and the extremely low no-load power consumption below 0.1W, NGE90 is compliant with the latest USA energy regulation EISA 2007/DoE, Canada NRCan, Australia and New Zealand MEPS, Korea KMEPS, EU ErP and CoC version 5. The supreme feature allows the adaptor to save the energy when it is under either the operating mode or the standby mode. The entire series is approved for ITE, medical, household and industrial appliance safety regulations; moreover, it adopts the 94V-0 flame retardant plastic case that it can effectively prevent users from electric hazard.

Model Encoding



Applications

- Consumer electronic devices
- Telecommunication devices
- · Office facilities
- · Industrial equipments
- · Power sourcing equipment of PoE
- Medical devices
- · Household devices

GTIN CODE

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



SPECIFICATION

ONDER NO.	ORDER NO.		NGE90 12-P1J	GE90 12-P1J NGE90 15-P1J NGE90 18-P1J NGE90 24-P1J NGE90 48-P1J							
			○ = I, U, E								
	DC VOLTAGE	Note.2	12V	15V	18V	24V	48V	55V			
	RATED CURRENT		6.25A	5.5A	5A	3.75A	1.875A	1.64A			
	CURRENT RANGE		0 ~ 6.25A	0 ~ 5.5A	0 ~ 5A	0 ~ 3.75A	0 ~ 1.875A	0 ~ 1.64A			
OUTPUT	RATED POWER		75W	82.5W	90W	90W	90W	90.2W			
	RIPPLE & NOISE (max.) Note.3		120mVp-p	150mVp-p	180mVp-p	240mVp-p	240mVp-p	240mVp-p			
	VOLTAGE TOLERANCE Note.4		±4.0%	±4.0%	±4.0%	±3.0%	±3.0%	±3.0%			
			±1.0%	±1.0%	±1.0%	±1.0%	±1.0%	±1.0%			
				±4.0%	±4.0%	±3.0%	±2.0%	±2.0%			
	LOAD REGULATION Note.6 SETUP, RISE, HOLD UP TIME				ms, 60ms, 10ms / 115\	_	12.0 /0	12.070			
	VOLTAGE RAN		1000ms, 60ms, 30ms 7 80 ~ 264VAC 11								
	FREQUENCY I		47 ~ 63Hz	90% 91% 91.5% 92% 92% 92%							
NPUT	EFFICIENCY (iyp.)			91.5%	92%	92%	92%			
	AC CURRENT			A / 230VAC							
	INRUSH CURR	RENT (max.)	COLD START 50A / 1	15VAC 100A / 230V	/AC						
	LEAKAGE CUI	RRENT (max.)	Touch current < 100uA	(rms) @264VAC							
			105% ~ 160% rated o	utput power							
	OVERLOAD					er fault condition is remo	oved.				
ROTECTION					ch off o/p voltage, re-p	ower on to recover.					
	OVER VOLTAG	3F	12.6 ~ 16.2	15.8 ~ 20.3	19.8 ~ 24.3	26.4 ~ 32.4	52.8 ~ 64.8	60.5 ~ 74.2			
	J.LIC TOLIAC		Protection type : Shou	t donw O/P vlotage, r	e-power on to recover						
	WORKING TE	MP.	-30 ~ +70°C (Refer to	"Derating Curve")							
	WORKING HU	MIDITY	20% ~ 90% RH non-c	ondensing							
NVIRONMENT	STORAGE TEI	MP., HUMIDITY	-20 ~ +85°C, 10 ~ 95°	% RH non-condensing]						
	TEMP. COEFFI	-	±0.03% / °C (0 ~ 45°C								
	VIBRATION		`	,	Omin. each along X, Y,	7 axes					
				<u> </u>	, IEC61558-1/-2-16,						
	WITHSTAND V	OLTAGE	KC KC62368-1; BIS IS13252(part1):2010/IEC60950-1:2005. (Please refer to next page for more details) VP-O/P:4000VAC								
	ISOLATION RE	SISTANCE	I/P-O/P:100M Ohms /	500VDC / 25°C / 70%	RH						
			Parameter	Standard		Test Level / Note					
	EMC EMISSION	ı	Conducted emission	BS EN/EN	55032(CISPR32)/EN5						
AEETV &		•	Conducted emission	CNS15936		100 II, FUU Pailio,	Class B				
SAFETY & EMC				011010000	i, GB/T 9254.1-2021, I		Class B				
Note. 8)			Radiated emission	BS EN/EN	i, GB/T 9254.1-2021, I 55032(CISPR32)/EN5 i, GB/T 9254.1-2021, I	KC C9832 55011 , FCC Part15 ,	Class B Class B				
Note. 8)			Radiated emission Harmonic current	BS EN/EN	55032(CISPR32)/EN5 , GB/T 9254.1-2021, I	KC C9832 55011 , FCC Part15 ,					
Note. 8)				BS EN/ENS CNS15936	55032(CISPR32)/EN5 , GB/T 9254.1-2021, I	KC C9832 55011 , FCC Part15 ,	Class B				
Note. 8)			Harmonic current	BS EN/EN! CNS15936 BS EN/EN61	55032(CISPR32)/EN5 5, GB/T 9254.1-2021, I 000-3-2	KC C9832 55011 , FCC Part15 ,	Class B	vel 4,8KV contact			
Note. 8)			Harmonic current Parameter	BS EN/ENS CNS15936 BS EN/EN610 Standard	555032(CISPR32)/EN5 , GB/T 9254.1-2021, I 000-3-2	KC C9832 55011 , FCC Part15 ,	Class B Class A Test Level /Note	vel 4,8KV contact			
Note. 8)			Harmonic current Parameter ESD	BS EN/EN61 CNS15936 BS EN/EN61 Standard BS EN/EN61 BS EN/EN61	555032(CISPR32)/EN5 6, GB/T 9254.1-2021, I 000-3-2 1000-4-2 1000-4-3	KC C9832 55011 , FCC Part15 ,	Class B Class A Test Level /Note Level 4, 15KV air; Level 4.	vel 4,8KV contact			
lote. 8)	EMC IMMUNITY	1	Harmonic current Parameter ESD RF field susceptibility	BS EN/EN61 CNS15936 BS EN/EN61 Standard BS EN/EN61 BS EN/EN61 BS EN/EN61	555032(CISPR32)/EN5 6, GB/T 9254.1-2021, I 000-3-2 1000-4-2 1000-4-3 1000-4-4	KC C9832 55011 , FCC Part15 ,	Class B Class A Test Level /Note Level 4, 15KV air; Lev Level 2, 3V/m	vel 4,8KV contact			
Note. 8)	EMC IMMUNITY	·	Harmonic current Parameter ESD RF field susceptibility EFT bursts Surge susceptibility	BS EN/EN61 CNS15936 BS EN/EN61 Standard BS EN/EN61 BS EN/EN61 BS EN/EN61 BS EN/EN61	55032(CISPR32)/EN5 6, GB/T 9254.1-2021, I 000-3-2 1000-4-2 1000-4-3 1000-4-4 1000-4-5	KC C9832 55011 , FCC Part15 ,	Class B Class A Test Level /Note Level 4, 15KV air; Lev Level 2, 3V/m Level 3, 2KV Level 3, 1KV/L-N	vel 4,8KV contact			
Note. 8)	EMC IMMUNITY	·	Harmonic current Parameter ESD RF field susceptibility EFT bursts Surge susceptibility Conducted susceptibility	BS EN/EN61 CNS15936 BS EN/EN61 Standard BS EN/EN61 BS EN/EN61 BS EN/EN661 BS EN/EN661 BS EN/EN66	55032(CISPR32)/EN5 6, GB/T 9254.1-2021, I 000-3-2 1000-4-2 1000-4-3 1000-4-4 1000-4-5 1000-4-6	KC C9832 55011 , FCC Part15 ,	Class B Class A Test Level /Note Level 4, 15KV air; Lev Level 2, 3V/m Level 3, 2KV Level 3, 1KV/L-N Level 2, 3V	vel 4,8KV contact			
Note. 8)	EMC IMMUNITY	(Harmonic current Parameter ESD RF field susceptibility EFT bursts Surge susceptibility Conducted susceptibility Magnetic field immunity	BS EN/EN61 CNS15936 BS EN/EN61 Standard BS EN/EN61 BS EN/EN61 BS EN/EN61 BS EN/EN61 BS EN/EN66 BS EN/EN61 BS EN/EN61	555032(CISPR32)/EN5 6, GB/T 9254.1-2021, I 000-3-2 1000-4-2 1000-4-3 1000-4-4 1000-4-5 1000-4-6 1000-4-8	KC C9832 55011 , FCC Part15 ,	Class B Class A Test Level /Note Level 4, 15KV air; Lev Level 2, 3V/m Level 3, 2KV Level 3, 1KV/L-N Level 2, 3V Level 2, 3V				
Note. 8)	EMC IMMUNITY	(Harmonic current Parameter ESD RF field susceptibility EFT bursts Surge susceptibility Conducted susceptibility	BS EN/EN61 CNS15936 BS EN/EN61 Standard BS EN/EN61 BS EN/EN61 BS EN/EN61 BS EN/EN61 BS EN/EN66 BS EN/EN61 BS EN/EN61	555032(CISPR32)/EN5 6, GB/T 9254.1-2021, I 000-3-2 1000-4-2 1000-4-3 1000-4-4 1000-4-5 1000-4-6 1000-4-8	KC C9832 55011 , FCC Part15 ,	Class B Class A Test Level /Note Level 4, 15KV air; Lev Level 2, 3V/m Level 3, 2KV Level 3, 1KV/L-N Level 2, 3V Level 2, 3V	ds, 30% dip 25 period			
viote. 8)		(Harmonic current Parameter ESD RF field susceptibility EFT bursts Surge susceptibility Conducted susceptibility Magnetic field immunity Voltage dips , interruptio	BS EN/EN61 CNS15936 BS EN/EN61 Standard BS EN/EN61 BS EN/EN61 BS EN/EN661 BS EN/EN66 BS EN/EN661 BS EN/EN661 BS EN/EN661 BS EN/EN661	55032(CISPR32)/ENS 6, GB/T 9254.1-2021, I 000-3-2 1000-4-2 1000-4-3 1000-4-4 1000-4-5 1000-4-6 1000-4-8 1000-4-11	KC C9832 55011 , FCC Part15 , KC C9832	Class B Class A Test Level /Note Level 4, 15KV air; Let Level 2, 3V/m Level 3, 2KV Level 3, 1KV/L-N Level 2, 3V Level 2, 3A/m >95% dip 0. 5 perio >95% interruptions	ds, 30% dip 25 period 250 periods			
viote. 8)	MTBF	(Harmonic current Parameter ESD RF field susceptibility EFT bursts Surge susceptibility Conducted susceptibility Magnetic field immunity Voltage dips , interruptio 605.3 Khrs min. M	BS EN/ENC CNS15936 BS EN/EN61 Standard BS EN/EN61 BS EN/EN61 BS EN/EN66 BS EN/EN66 BS EN/EN66 BS EN/EN66 BS EN/EN66 BS EN/EN66	55032(CISPR32)/ENS 6, GB/T 9254.1-2021, I 000-3-2 1000-4-2 1000-4-3 1000-4-4 1000-4-5 1000-4-6 1000-4-8 1000-4-11	KC C9832 55011 , FCC Part15 , KC C9832	Class B Class A Test Level /Note Level 4, 15KV air; Lev Level 2, 3V/m Level 3, 2KV Level 3, 1KV/L-N Level 2, 3V Level 2, 3A/m > 95% dip 0. 5 perio	ds, 30% dip 25 period 250 periods			
Note. 8)			Harmonic current Parameter ESD RF field susceptibility EFT bursts Surge susceptibility Conducted susceptibility Magnetic field immunity Voltage dips , interruptio 605.3 Khrs min. M 62*30*85.5mm (L*W*	BS EN/ENC CNS15936 BS EN/EN61 Standard BS EN/EN61 BS EN/EN61 BS EN/EN66	55032(CISPR32)/ENS 6, GB/T 9254.1-2021, I 000-3-2 1000-4-2 1000-4-3 1000-4-4 1000-4-5 1000-4-6 1000-4-8 1000-4-11 C) 5120.6 Khrs	KC C9832 55011 , FCC Part15 , KC C9832 min. Telcordia TR/S	Class B Class A Test Level /Note Level 4, 15KV air; Lev Level 2, 3V/m Level 3, 2KV Level 3, 1KV/L-N Level 2, 3V/m > 95% dip 0. 5 perio > 95% interruptions SR-332(Bellcore) (25°(ids, 30% dip 25 period 250 periods C)			
lote. 8)	MTBF	MAIN BODY	Harmonic current Parameter ESD RF field susceptibility EFT bursts Surge susceptibility Conducted susceptibility Magnetic field immunity Voltage dips , interruptio 605.3 Khrs min. M 62*30*85.5mm (L*W* 217g; 54pcs/ 13.2Kg	BS EN/ENC CNS15936 BS EN/EN61 Standard BS EN/EN61 BS EN/EN61 BS EN/EN66	55032(CISPR32)/ENS 6, GB/T 9254.1-2021, I 000-3-2 1000-4-2 1000-4-3 1000-4-4 1000-4-5 1000-4-6 1000-4-8 1000-4-11 C) 5120.6 Khrs	KC C9832 55011 , FCC Part15 , KC C9832	Class B Class A Test Level /Note Level 4, 15KV air; Lev Level 2, 3V/m Level 3, 2KV Level 3, 1KV/L-N Level 2, 3V/m > 95% dip 0. 5 perio > 95% interruptions SR-332(Bellcore) (25°(ids, 30% dip 25 period 250 periods			
THERS	MTBF DIMENSION PACKING		Harmonic current Parameter ESD RF field susceptibility EFT bursts Surge susceptibility Conducted susceptibility Magnetic field immunity Voltage dips , interruptio 605.3 Khrs min. M 62*30*85.5mm (L*W* 217g; 54pcs/ 13.2Kg Refer to Page 3	BS EN/EN6 CNS15936 BS EN/EN61 Standard BS EN/EN61 BS EN/EN61 BS EN/EN61 BS EN/EN61 BS EN/EN60 AD BS EN/EN60 BS EN/EN60 DS	55032(CISPR32)/EN5 , GB/T 9254.1-2021, I 000-3-2 1000-4-2 1000-4-3 1000-4-5 1000-4-6 11000-4-8 11000-4-11 C) 5120.6 Khrs	KC C9832 55011 , FCC Part15 , KC C9832 min. Telcordia TR/S	Class B Class A Test Level /Note Level 4, 15KV air; Lev Level 2, 3V/m Level 3, 2KV Level 3, 1KV/L-N Level 2, 3V/m > 95% dip 0. 5 perio > 95% interruptions SR-332(Bellcore) (25°(ids, 30% dip 25 period 250 periods			
THERS	MTBF DIMENSION PACKING PLUG	MAIN BODY	Harmonic current Parameter ESD RF field susceptibility EFT bursts Surge susceptibility Conducted susceptibility Magnetic field immunity Voltage dips , interruptio 605.3 Khrs min. M 62*30*85.5mm (L*W* 217g; 54pcs/ 13.2Kg Refer to Page 3 See page 6~7; Other	BS EN/ENG CNS15936 BS EN/EN61 Standard BS EN/EN61 BS EN/EN61 BS EN/EN61 BS EN/EN61 BS EN/EN60 BS EN/EN60 BS EN/EN60 BS EN/EN60 BS EN/EN60 IL-HDBK-217F (25°C H) / 0.93CUFT for NGE	555032(CISPR32)/EN5 , GB/T 9254.1-2021, I 000-3-2 1000-4-2 1000-4-3 1000-4-4 1000-4-5 1000-4-6 1000-4-11 C) 5120.6 Khrs 901xx/Uxx-P1J	KC C9832 55011 , FCC Part15 , KC C9832 min. Telcordia TR/S	Class B Class A Test Level /Note Level 4, 15KV air; Lev Level 2, 3V/m Level 3, 2KV Level 3, 1KV/L-N Level 2, 3V/m > 95% dip 0. 5 perio > 95% interruptions SR-332(Bellcore) (25°(ids, 30% dip 25 period 250 periods			
OTHERS OC OUTPUT:	MTBF DIMENSION PACKING PLUG CABLE 1.All parame 2.DC voltagy 3.Ripple & n 4.Tolerance 5.Line regul:	MAIN BODY AC PLUGS eters are specific e: The output vu oise are measu : includes set u ation is measur	Harmonic current Parameter ESD RF field susceptibility EFT bursts Surge susceptibility Conducted susceptibility Magnetic field immunity Voltage dips , interruptio 605.3 Khrs min. M 62*30*85.5mm (L*W* 217g; 54pcs/ 13.2Kg Refer to Page 3	BS EN/EN: CNS15936 BS EN/EN61 Standard BS EN/EN61 BS EN/EN61 BS EN/EN61 BS EN/EN61 BS EN/EN61 BS EN/EN61 BS EN/EN60 BS EN/EN60 BS EN/EN60 BS EN/EN60 ILL-HDBK-217F (25°CH) / 0.93CUFT for NGE or type available by control of the contr	55032(CISPR32)/ENS 6, GB/T 9254.1-2021, I 000-3-2 1000-4-2 1000-4-3 1000-4-3 1000-4-5 1000-4-6 1000-4-6 1000-4-11 C) 5120.6 Khrs 90lxx/Uxx-P1J ustomer requested ustomer requested wstomer requested % RH ambient. inal & 50% load. ir terminated with a con.	KC C9832 55011 , FCC Part15 , KC C9832 min. Telcordia TR/5 231g; 42pcs/ 11.6Kg /	Class B Class A Test Level /Note Level 4, 15KV air; Let Level 2, 3V/m Level 3, 2KV Level 3, 1KV/L-N Level 2, 3V/m > 95% dip 0. 5 perio > 95% interruptions SR-332(Bellcore) (25°0 1.13CUFT for NGE90E	ids, 30% dip 25 period 250 periods			



■ Interchangeable AC Plug Specifically for NGE12/18/30/45/65/90 (I-Type)

	NGE90Ixx-P1J (Universal Version)							NGE90Exx-P1J NGE90Uxx-P1 (EU Version) (US Version)			
Order NO.	Order NO.										
			-	. 4							
	Interchangeable Type							Non-Interchangeable Type			
			(Unfolda	ble; AC I	Pin fixed)		Tron interentingeasie Type			
AC plug	EU	US	UK	AU	CN	KR	IN				
Ao piug	4	&	W)		4			Unfoldable AC Pin	Foldable AC Pin		
	C	B	KRA 🛕	(Dus 🕭	<u></u>		CB DEKRA	CBA 🕸 c 🖤 us		
Certificate							ERIC€	R33100 ROHS FC			

■ AC Plugs Accessory (Sold Seperately)

	5	Per Bag	Per Carton		
MW's order NO.	Per Unit	Q'Ty	Q'Ty	G.W.	
AC PLUG-EU4	#	30 pcs	300 pcs (10 bags)	5.4Kg	
AC PLUG-US4	&	30 pcs	300 pcs (10 bags)	4.7Kg	
AC PLUG-UK4	*	30 pcs	300 pcs (10 bags)	7.1Kg	
AC PLUG-AU4		30 pcs	300 pcs (10 bags)	5.2Kg	
AC PLUG-CN4	**	30 pcs	300 pcs (10 bags)	4.8Kg	
AC PLUG-KR4	#	30 pcs	300 pcs (10 bags)	6.3Kg	
AC PLUG-IN4		30 pcs	300 pcs (10 bags)	7.7Kg	
AC PLUG-MIX4	(Per Set)	30 pcs (5 Types*6 mixed bags)	300 pcs (5 Types*6 mixed bags) (10 bags)	5.45Kg	
AC PLUG-MIX5	(Per Set)	35 pcs (7 Types*5 mixed bags)	315 pcs (7 Types*5 mixed bags) (9 bags)	6.13Kg	



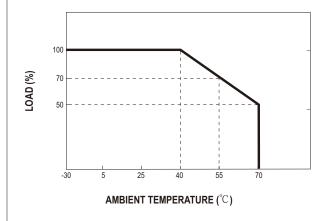
■ Interchangeable AC Plug Installation Steps (Convertible with I Type only)

Step1	Step2					
Slide in AC converter along the guided rail between the metal prongs until it is locked in (with a "click" sound).	Check if the new plug type is stable and correct before use.					

Note:

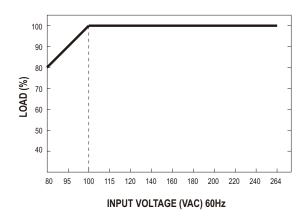
- 1. NGE90I main body unit and AC inlet plug should be ordered separately.
- 2. NGE90I needs to be used along with one of the AC inlet plug (EU,US,UK,AU,CN,KR,IN).

■ Derating Curve

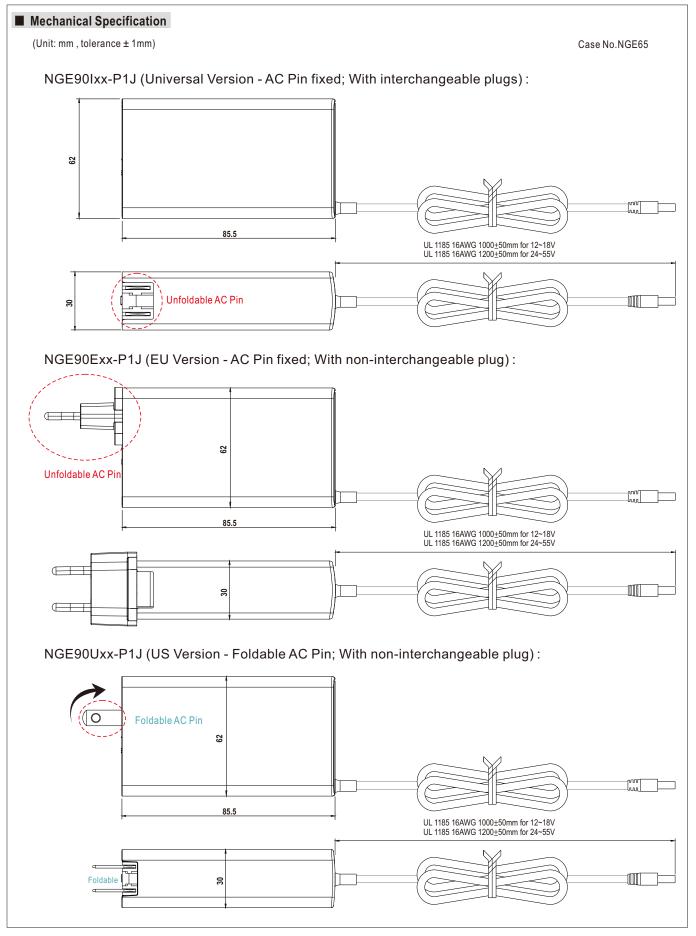


Note: 48V/55V: -20° @80Vac, load reduced to 60%; -30° @80Vac, load reduced to 35%.

■ Static Characteristics





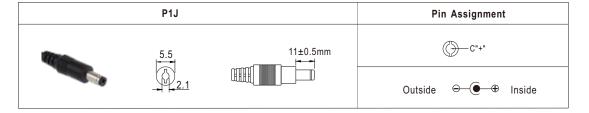




■ DC Output Plug

O Standard plug: P1J

Unit:mm



- 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: https://www.meanwell.com/upload/pdf/DC_plug.pdf

Example quick adapter accessory:



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

Tuning Fork Style			Type No.	А	В	С	Quick Adapter			
			турстчо.	OD	ID	L	Accessory			
		C +	P1I	5.5	2.1	9.5				
			P1L	5.5	2.5	9.5				
THE	A	(Straight)	P1M	5.5	2.5	11.0	A			
The second second		_ C	P1IR	5.5	2.1	9.5	Available			
	- Y-B		P1JR	5.5	2.1	11.0	(Current rating: 7.5A max.)			
			P1LR	5.5	2.5	9.5				
		(Right-angled)	P1MR	5.5	2.5	11.0				
Barrel Style			Typo No	Α	В	С				
			Type No.	OD	ID	L				
	A B	C	P2I	5.5	2.1	9.5				
			P2J	5.5	2.1	11.0				
		, UH				P2L	5.5	2.5	9.5	None
The same of the sa		(Straight)	P2M	5.5	2.5	11.0	None			
			P2IR	5.5	2.1	9.5				
				P2JR	5.5	2.1	11.0			
				9.5						
		(Right-angled)	P2MR	5.5	2.5	11.0				
Lock Style			Type No.	Α	В	С				
			Type No.	OD	ID	L				
b	A	A Floating Locking	P2S(S761K)	5.53	2.03	12.06	None			
		B Floating Lot		P2K(761K)	5.53	2.54	12.06	INOILE		
00			N → B L		P2C(S760K)	5.53	2.03	9.52		
		SWITCHCRAFT original or equivalent	P2D(760K)	5.53	2.54	9.52				



				D			
Min. Pin Style	Type No.	A OD		B ID	C	Quick Adapter Accessory	
<u>C</u>	P3A	2.35		0.7	11.0	•	
	P3B	4.0		1.7	11.0	Available (Current rating: 5A max.)	
EIAJ equivalent	P3C	4.75		1.7	11.0	(Current fatting, 5A max.)	
Center Pin Style	Type No.	А	В	С	D		
Genter Fin Style	туре но.	OD	ID	L	Center Pin		
A LA	P4A	5.5	3.4	11.0	1.0	Available	
	P4B	6.5	4.4	11.0	1.4	(Current rating: 7.5A max.)	
EIAJ equivalent	P4C	7.4	5.1	11.0	0.6		
Min. DIN 3 Pin with Lock (male)	Type No.	Р	in Assi	gnment			
Will. DIN 3 FIII With Lock (male)	Type No.	PIN No).	Outp	ut	Available	
	R6B	1		+Vo)		
		2		-Vo		(Current rating: 7.5A max.)	
KYCON KPPX-3P equivalent		3		+Vc)	l	
M: DIM 4 D: (11 1 / 1)	Type No.	Pin Assignment					
Min. DIN 4 Pin with Lock (male)		PIN No).	Output		Available	
		1		+Vo			
2 3	R7B	2		-Vo		(Current rating: 7.5A max.)	
1 4 KYCON KPPX-4P equivalent		3					
		4 +Vo		-	_		
Stripped and tinned leads	Type No.	Pin Assignment PIN No. Output					
1 2	hy quotomo:	1 (Ribbed		+Ve		None	
L1 Length of Land L1 by request (MW's standard length, L: <u>25</u> mm, L1: <u>10</u> mm)	by customer	2 (Letter)	-Vo			

■ Installation Manual

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