MARINE ELECTRICAL INSTRUMENT

Marine Power-Factor Meter Phase Meter

ISO9001 Supplier

Class Certificate

Export Supply

Marine Power-Factor Meter Phase Meter Model of wide angle meter Model of right angle meter Measuring range Remark AH72-Var F7Z...



Key Highlights

Category	Marine Electrical Instrument
Standard	DIN
Material	Direction of mounting Vertical Front size of instrument Q/F96(96X96)mm,Q...
Weight / Size	The deflection angle of 51C4,51L4,51T4,51C6,51T6 Pointer needle is right...
Certificate	CCS certificate

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications			
Category	Marine Electrical Instrument	**Model / SKU**	Marine-Power-Factor-Meter-Phase-Meter
Standard	DIN	**Material**	Direction of mounting Vertical Front size of instrument Q/F96(96X96)mm,Q/F72(72X72)mm New 45 type (110X110)mm，New 63 type (80X80)mm Meter overshoot When the pointer needle reach 2/3 of ful scale,less than 20% Insulation,Voltage-endurance electric circuit and shell AC:2600V / 1 minute(water area) Vibration resistance 24.5m/S2 Shock resistance 147m/S2 Meter material square type:
Weight / Size	The deflection angle of 51C4,51L4,51T4,51C6,51T6 Pointer needle is right angle(90 degree),also can be extend to wide angle(240 degree) deflection angle.(need to confirm when you place order) (96x96mm) Q/F 96 type wide angle meter,overall size 96x96mm, hole size 92x92mm,depth dimensions 108mm.	**Certificate**	CCS certificate
Warranty	12 Months unless specified otherwise	**Origin**	China

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China Marine Power-Factor Meter Phase Meter:

Marine Power-Factor Meter Phase Meter

Model of wide angle meter	Model of right angle meter	Measuring range	Remark

AH72-Var F7Z-Var Q72-YTCZA 61L14-Var LS-72 Integration	AH72-VarB F7Z-VarB Q72-YTCA 61L13-Var DN72 Integration	Power	Voltage	
		600-1500Var 1-3000KVar 1-5000MKVar	220V 380V 440V CT/5A,1A	Voltage can be directly connected Current connect through CT
			380V/100V 380-110KV CT/5A,1A	Voltage can be connect through PT Current connect through CT

Application Of Our Marine Meter:
Its structure is magnetic electric tension string supporting and pivot needle type structure.

Rotating part no friction,work reliable,high mechanical shock resistance.Vibration will be proceed under the condition of acceleration 0.7g. Due to the mobile part of ivot needle adopt spring bearing support which can reduce the shock and vibration, pivot needle and bearing consists of high hardness cobalt-tungsten and barklyite,vibration can be proceed under the condition of acceleration 0.7g.

Advanced converter line and Indicating device integration structure,the instrument is high accuracy and large angle.The meter have linear scale,and won't affect by the magnetic filed outside,all adopt printed dial,colorized dial,scale is very clear,look neat and beautiful.Null meter reading instrument all have zero button,easy to adjust.

Product Description:

The deflection angle of Q96,F96,F96J,51L5,51T5,51C5,Z96,LS-96 Pointer needle is wide angle(240 to 250 degree) ,the meter is tension string structure,import of German technology,rotation no friction,shock assistance is better. Hairspring structure import of Taiwan technology,shock assistance is good,also can be produce to right angle 90 degree deflection angle.

The deflection angle of 51C4,51L4,51T4,51C6,51T6 Pointer needle is right angle(90 degree),also can be extend to wide angle(240 degree) deflection angle.(need to confirm when you place order) (96x96mm)

Q/F 96 type wide angle meter,overall size 96x96mm, hole size 92x92mm,depth dimensions 108mm.

Q/F 96 type right angle meter,overall size 96x96mm, hole size 92x92mm,depth dimensions 108mm.

Universal Technical Parameter:

Item	Technical performance	Equivalent international standard
Product technical standard:	GB/T7676-1998	IEC60092-504
Service environment standard:	GB8355-1987	IEC92-504-74
Product safety standard:	GB4793-2001	IEC61010
Accuracy grade	Frequency 0.5 grade, Power factor meter 3.0 grade, other 1.5 grade	
Service temperature	-10~55℃,13℃~33℃conform to accuracy grade 100%	

Rotation angle of needle	Wide angle(250 degree) , Right angle(90 degree), Synchronous dial indicator
Protection grade	Shell protection conform to IP42,allow the exist of oil mist,salt mist,dust etc.
Color of watchcase	Square type white color, Round square black color ,panel border,terminal block,black.
Dial color	Convention color white, black need to customized.
Direction of mounting	Vertical
Front size of instrument	Q/F96(96X96)mm,Q/F72(72X72)mm
	New 45 type (110X110)mm，New 63 type (80X80)mm
Meter overshoot	When the pointer needle reach 2/3 of ful scale,less than 20%
Insulation,Voltage-endurance	electric circuit and shell AC:2600V / 1 minute(water area)
Vibration resistance	24.5m/S2
Shock resistance	147m/S2
Meter material	square type: watchcase/terminal block(flame retardant ABS), Watch cap(transparent glass) Round square shape:water cap(transparent PC)