

# EM-10

## 3 Phase Energy & Power Meter



## TECH SPECS

Dimension (HxWxD) mm	96 x 96 x 52	
Panel Cutout ( mm )	92 x 92	
Input	3 Ø 4 Wire	
	Voltage	230V AC
	Current	5/5A To 9999/5A AC
Specification	KW Range	0.000 To 9999Kw By Front Keypad
	Measuring Range	0 to 999999 kWh ( Active energy )
Accuracy	Class 1.0	
Power Supply	100 To 270V AC, 50/60Hz	

## APPLICATIONS

Electrical Control Panel

Power Distribution

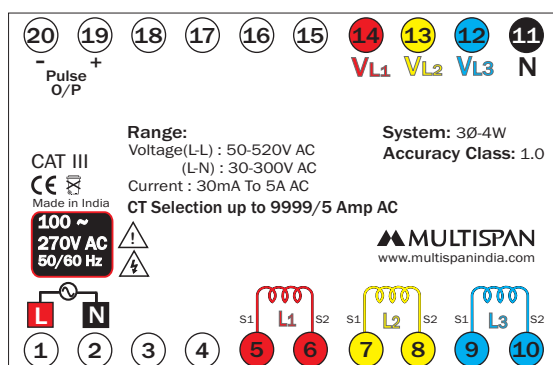
Instrumentation Panel

Transformer training

# Technical Specifications

Meter type		Auxiliary Power Supply	
3Φ 4W		Power Supply	100 To 270V AC, 50/60Hz
		Burden	2VA
Input		Physical	
Voltage	30 To 300V ( L-N ) 50 TO 500V ( L-L )	Mounting Type	Panel Mount
Burden	<0.2 VA	Size ( H x W x D )mm	96 X 96 X 43
Current		Front Bezel ( H x W ) mm	96 X 96
Secondary Current	5A ( Factory set )	Panel Cutout	92 X 92 mm
Burden	<0.2 VA	Depth Behind panel	43mm
CT Ratio	5 To 9999 Programmable	Material	ABS
Starting Current	30mA	Accessory	2 Panel Mounting Clamp
		Weight	300gm
		Enclosure Protection	IP 65 ( Front Side )
		Terminal & Cable Size	Barrier Type terminal Cable Size ( 2.5 mm <sup>2</sup> )
Display & Keys		Environmental	
Display	8 Digit/Line 7 seg 0.50" Red LED Display	Working Temperature	0 to 55° C
Key	SET/ENT , INC,DEC	Storage Temperature	0 to 55° C
		Relative Humidity	95% RH Non-condensing
		Warm up time	5 minutes
Calculated Parameters		Accuracy	
Power ( Phase wise & Total )	Active Power ( Kw ) Total Phase wise	Class 1.0 ( Standard )	
Energy ( Phase wise & Total )	Active Energy ( Kwh )		

## Connection Diagram



Multispan reserves the right to change specifications without prior notice. Printing and typographical errors reserved.  
Product improvement and upgrade is a constant procedure. So for more updated operating information & support contact us.

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