



Test Instruments

3Φ PF POWER CLAMP

MODEL 6601

- PF(3Φ 3W , 3Φ 4W 1Φ 2W)
- AC+DC 2000A,600V Power Factor
- AC+DC 1200KW(1Φ)
AC+DC 200KW(3Φ)
- AC/DC Auto Detection
- Dual Display V+Hz,
A+V,KW+PF,KVA+KVAR



PROVA 6601

Specifications for PROVA 6601

AC+DC True Power (Power Factor 0.2 ~ 1.0, 3Φ 3W , 3Φ 4W 1Φ 2W and, 1Φ 3W):

Range	Resolution	Accuracy (of rdg)	Input Range
0~99.9KW	0.01KW	+/-2.0% +/-0.05KW	AC600V,DC800V ACA/DCA2000A
100~999.9KW	0.1KW	+/-2.0% +/-0.5KW	AC600V,DC800V ACA/DCA2000A
1000~1200KW	1KW	+/-2.0% +/-5KW	AC600V,DC800V ACA/DCA2000A

**AC+DC Voltage (True RMS ,Crest Factor < 4 ,Aurorange,
Overload Protection 800VAC for all range):**

Range	Resolution	Accuracy(of reading)		Input Range
		DC,50/60	Hz 40~400Hz	
0~200V	0.1V	+/-1.5%+/-5dgts	+/-2.0%+/-5dgts	10MΩ
200~500V	0.1V	+/-1.5%+/-5dgts	+/-2.0%+/-5dgts	10MΩ
500~600VAC 500~800V	1V	+/-1.5%+/-5dgts	+/-2.0%+/-5dgts	10MΩ

AC+DC A (True RMS, Crest Factor < 4):

Range	Resolution	Accuracy(of reading)		Overload Protection
		DC,50/60	Hz 40~400Hz	
0~200A	0.1A	+/-1.5%+/-5dgts	+/-2.0%+/-5dgts	AC 3000A
200~500A	0.1A	+/-2.5%+/-5dgts	+/-2.5%+/-5dgts	AC 3000A
500~2000A	1A	+/-2.5%+/-5dgts	+/-3.0%+/-5dgts	AC 3000A

AC+DC KVAR (3Φ 3W, 3Φ 4W):


Range	Resolution	Accuracy (of rdg)	Input Range
0~99.9KW	0.01KW	+/-2.0%+/-0.05KVAR+/-3°	AC600V,DC800V ACA/DCA2000A
100~999.9KW	0.1KW	+/-2.0%+/-0.5KVAR+/-3°	AC600V,DC800V ACA/DCA2000A
1000~1200KW	1KW	+/-2.0%+/-5KVAR+/-3°	AC600V,DC800V ACA/DCA2000A

Frequency(Hz) (if < 10 Hz , Hz = 0)

Range	Accuracy	Sensitivity
50/60Hz	+/-2dgts	V>1V,A>5A
10~400Hz	+/-0.5%+/-2dgts	V>1V,A>5A

General Specification:**Conductor Size:**CableΦ55mm (approx)
Bus Bar 65mm(D) x 24mm(W)**Battery Type:**

9V

Display:	2 x 4 Digits Dual Display LCD
Range Selection:	Auto
Power Consumption:	
Overload Indication:	OL
Sampling TIME:	5sec (V and A) 16sec(W)
Operating Temperature:	4°C~ 50°C
Operating Humidity:	Less than 80% relative
Storage Temperature:	;-20°C~ 60°C (;-40°F~140°F)
Storage Humidity:	Less than 75% relative
Power Consumption:	-ù25mA
Dimension:	10.7"(L) x 4.4"(W) x 18"(H) 271mm(L) x 112mm(W) x 26.2mm(H)
Weight:	647g / 22.8oz. (Batteries Included)
Accessories:	Carrying bag x 1 Users manual x 1 9V Battery x 1 (Installed)

TES Electrical Electronic Corp.
7F, No. 31, Lane 513, Rui Guang Road,
Neihu Dist. Taipei, Taiwan, R.O.C.
TEL : 886-2-2799-3660
FAX : 886-2-2799-5099
E-mail : tes@ms9.hinet.net

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