

CTG-400-80P Efficiency Test

Specification :

Output Rail :	+5V	+3,3V	+12V1	+12V2	-12V	+5Vs
Maximum load	20,0 A	24,0 A	18,0 A	18,0 A	0,3 A	2,5 A
Minimum load	0,2 A	0,1 A	0,1 A	0,5 A	0,0 A	0,0 A
Combined Load	120,0 W		300,0 W		3,6 W	12,5 W
Total Power	400,0 W					

Test Loading :

Loading	+5V	+3,3V	+12V1	+12V2	-12V	+5Vsb	Pout
20%	2,46A	2,95A	2,29A	2,29A	0,06A	0,46A	80,0 W
50%	6,14A	7,37A	5,73A	5,73A	0,14A	1,15A	200,0 W
100%	12,28A	14,74A	11,47A	11,47A	0,28A	2,29A	400,0 W

Test 1: 230V/50Hz

Loading	+5V	+3,3V	+12V1	+12V2	-12V	+5Vsb	Pin	Eff.
20%	5,06V	3,35V	12,30V	12,28V	12,06V	5,10V	101,5 W	80,47%
50%	4,97V	3,31V	12,29V	12,26V	12,17V	5,03V	243,2 W	83,51%
100%	4,92V	3,30V	12,30V	12,20V	12,38V	4,94V	496,0 W	81,60%

Test 2: 115V/60Hz

Loading	+5V	+3,3V	+12V1	+12V2	-12V	+5Vsb	Pin	Eff.
20%								
50%								
100%								

