

CTG-350-80P Efficiency Test

Specification :

Output Rail :	+5V	+3,3V	+12V1	+12V2	-12V	+5Vs
Maximum load	18,0 A	21,0 A	16,0 A	16,0 A	0,3 A	2,5 A
Minimum load	0,2 A	0,1 A	0,6 A	0,0 A	0,0 A	0,0 A
Combined Load	120,0 W		270,0 W		3,6 W	12,5 W
Total Power	350,0 W					

Test Loading :

Loading	+5V	+3,3V	+12V1	+12V2	-12V	+5Vsb	Pout
20%	2,34A	2,73A	1,94A	1,94A	0,05A	0,43A	70,0 W
50%	5,84A	6,82A	4,85A	4,85A	0,13A	1,08A	175,0 W
100%	11,69A	13,63A	9,70A	9,70A	0,26A	2,15A	350,0 W

Test 1: 230V/50Hz

Loading	+5V	+3,3V	+12V1	+12V2	-12V	+5Vsb	Pin	Eff.
20%	5,05V	3,36V	12,32V	12,30V	12,08V	5,11V	89,1 W	80,28%
50%	4,98V	3,34V	12,32V	12,30V	12,11V	5,03V	213,2 W	83,60%
100%	4,86V	3,29V	12,33V	12,28V	12,23V	4,93V	435,0 W	81,39%

Test 2: 115V/60Hz

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

