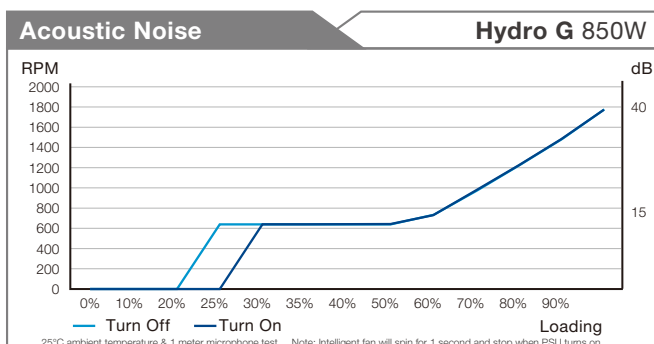
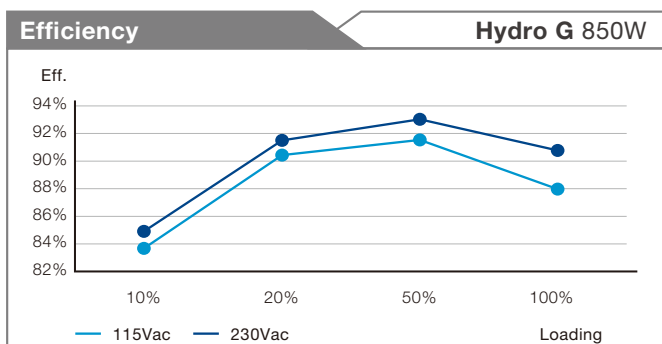
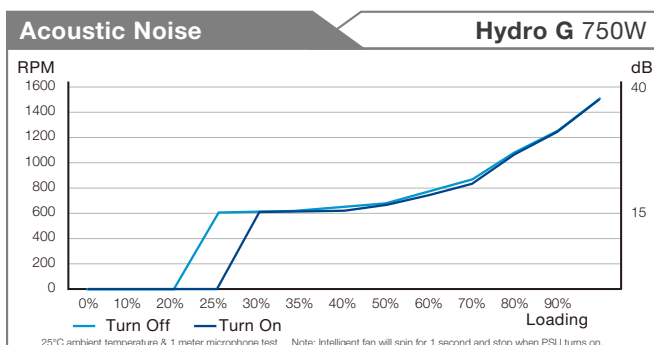
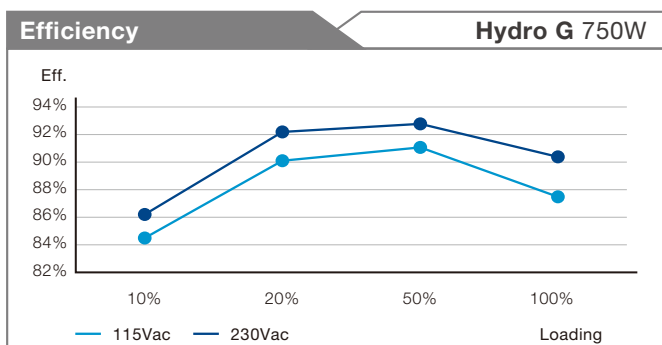
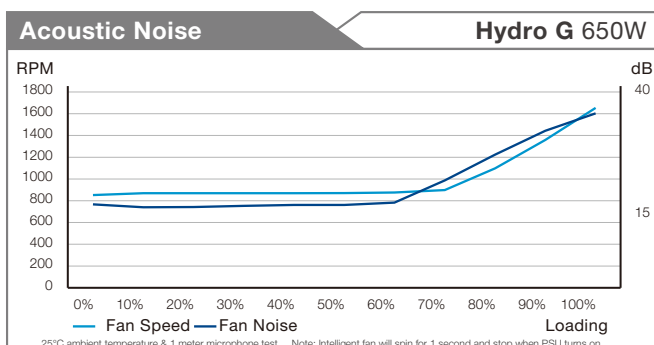
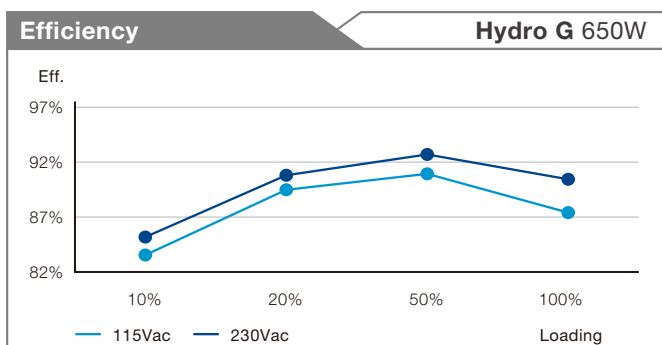
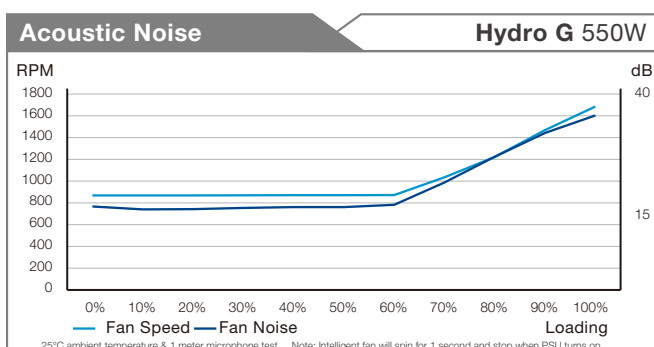
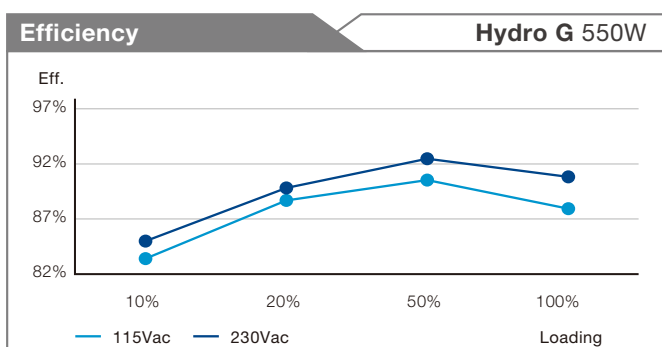
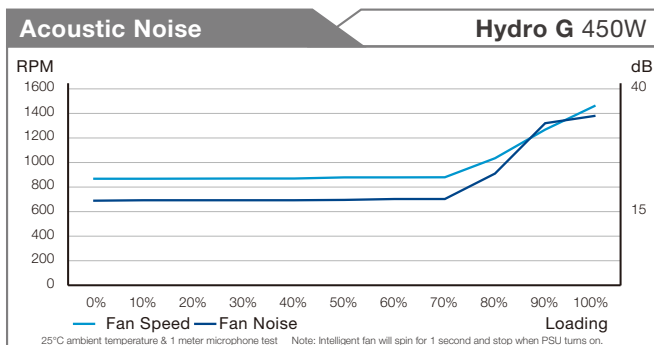
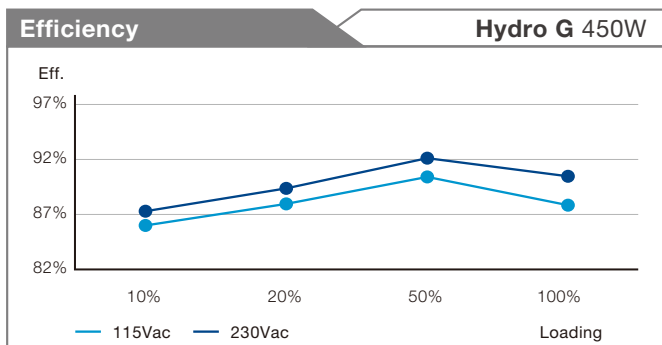




HYDRO G Series

450W / 550W / 650W / 750W / 850W

Performance





HYDRO G Series

450W / 550W / 650W / 750W / 850W

Rating

450W	AC Input	100-240Vac~ 8-4A 60-50Hz				
	DC Output	+3.3V	+5V	+12V	-12V	+5Vsb
	Max Output Current	20A	20A	37.5A	0.3A	2.5A
	Max Combined Power	100W		450W	3.6W	12.5W
	Total Power	450W				




550W	AC Input	100-240Vac~ 8-4A 60-50Hz				
	DC Output	+3.3V	+5V	+12V	-12V	+5Vsb
	Max Output Current	20A	20A	45.84A	0.3A	2.5A
	Max Combined Power	100W		550W	3.6W	12.5W
	Total Power	550W				

650W	AC Input	100-240Vac~ 10-5A 60-50Hz				
	DC Output	+3.3V	+5V	+12V	-12V	+5Vsb
	Max Output Current	20A	20A	54.16A	0.3A	2.5A
	Max Combined Power	120W		650W	3.6W	12.5W
	Total Power	650W				

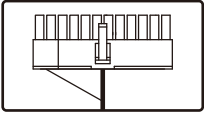
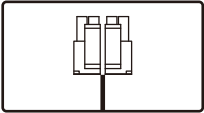
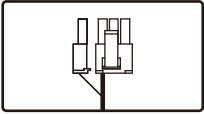
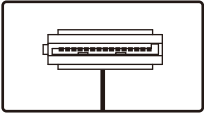
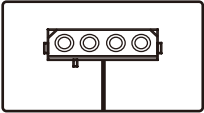
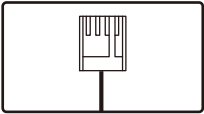
750W	AC Input	100-240Vac~ 10-5A 50-60Hz				
	DC Output	+3.3V	+5V	+12V	-12V	+5Vsb
	Max Output Current	25A	25A	62.5A	0.5A	3.5A
	Max Combined Power	150W		750W	6W	17.5W
	Total Power	750W				

850W	AC Input	100-240Vac~ 11-5.5A 50-60Hz				
	DC Output	+3.3V	+5V	+12V	-12V	+5Vsb
	Max Output Current	25A	25A	70.83A	0.5A	3.5A
	Max Combined Power	150W		850W	6W	17.5W
	Total Power	850W				

Specifications

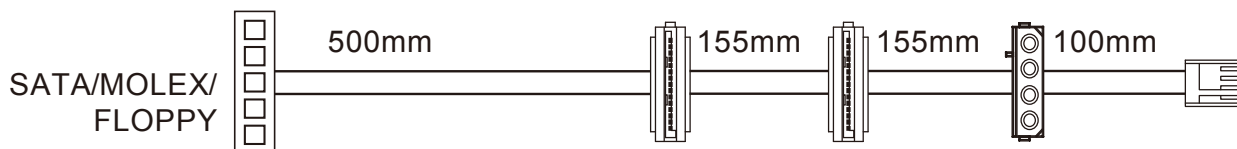
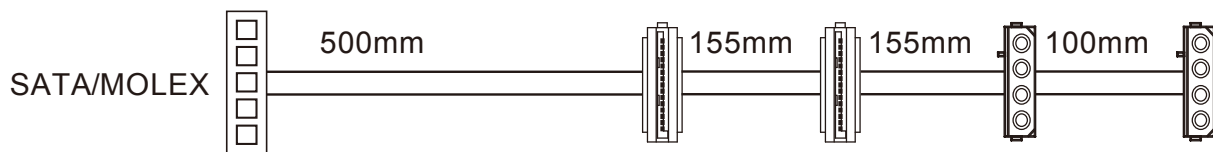
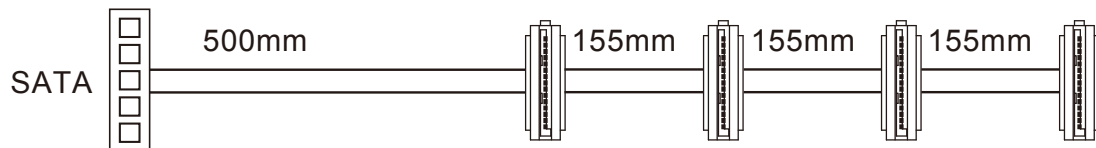
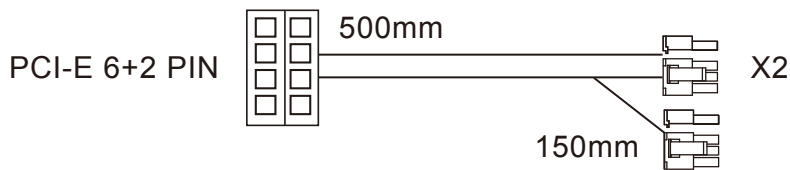
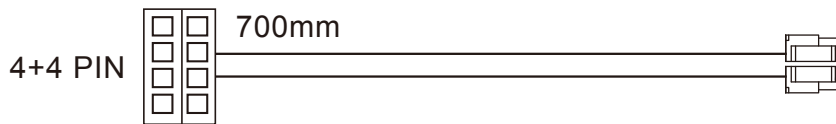
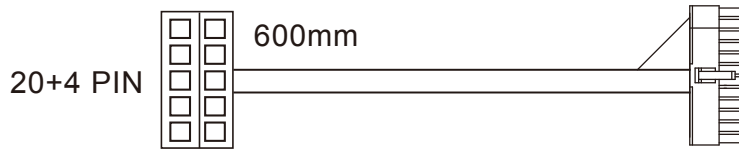
			
	450W	550W	650W
Model	HGE450	HGE550	HGE650
Type	ATX	ATX	ATX
PFC	Active PFC	Active PFC	Active PFC
Input Voltage	100V-240V	100V-240V	100V-240V
Input Current	8-4A	8-4A	10-5A
Input Frequency	60-50Hz	60-50Hz	60-50Hz
Output Capacity	450W	550W	650W
Max. Output Power	450W	550W	650W
Fan Type	FDB Fan, 135mm	FDB Fan, 135mm	FDB Fan, 135mm
Efficiency	90%	90%	90%
MTBF	100,000 Hrs	100,000 Hrs	100,000 Hrs
Protection	OCP, OVP, OPP, SCP, UVP, OTP	OCP, OVP, OPP, SCP, UVP, OTP	OCP, OVP, OPP, SCP, UVP, OTP
Weight			
Dimension(L×W×H)	150 × 170 × 86 mm	150 × 170 × 86 mm	150 × 170 × 86 mm

Connectors

	450W	550W	650W	750W	850W
 20+4 PIN	1	1	1	1	1
 4+4 PIN	1	1	1	1	1
 6+2 PIN	2	4	4	4	6
 SATA	6	8	12	12	12
 MOLEX	1	3	3	6	6
 FLOPPY	1	1	1	2	2

Cable Length

550W



Cable Length

650W

