

A-135 SERIES



CONNECTORS

NON-MODULAR MODELS

MODEL	24PIN	P4 (4PIN)	EPS 12V	6+2PCI-E	6PIN-PCI-E	SATA	MOLEX	4PIN-FDD	120mm FAN	140mm FAN	Cablemanagement
APS-350S	1	1	N/A	N/A	N/A	3	3	1	N/A	1	N/A
APS-400S	1	1	N/A	N/A	1	3	3	1	N/A	1	N/A
APS-450S	1	1	N/A	N/A	1	3	4	1	N/A	1	N/A
APS-500S	1	1	1	N/A	2	4	4	1	N/A	1	N/A
APS-550S	1	1	1	N/A	2	4	4	1	N/A	1	N/A

MODULAR MODELS

MODEL	24PIN	P4 (4PIN)	EPS 12V	6+2PCI-E	6PIN-PCI-E	SATA	MOLEX	4PIN-FDD	120mm FAN	140mm FAN	Cablemanagement
APS-550C	1	1	1	1	1	6	4	2	N/A	1	X
APS-650C	1	1	1	1	1	6	4	2	N/A	1	X
APS-750C	1	1	1	2	2	6	6	2	N/A	1	X
APS-850C	1	N/A	2 (1*4+4)	2	2	6	6	2	N/A	1	X
APS-1000C	1	N/A	2 (1*4+4)	3	3	6	6	2	N/A	1	X

SPECIFICATIONS

	MODEL	APS-350S	APS-400S	APS-450S	APS-500S	APS-550S	APS-550C	APS-650C	APS-750C	APS-850C	APS-1000C
INPUT	VOLTAGE	100V-240V	100V-240V	100V-240V	100V-240V	100V-240V	100V-240V	100V-240V	100V-240V	100V-240V	100V-240V
	FREQUENCY	50-60HZ	50-60HZ	50-60HZ	50-60HZ	50-60HZ	50-60HZ	50-60HZ	50-60HZ	50-60HZ	50-60HZ
	CURRENT	8A	8A	8A	8A	10A	10A	10A	10A	11A	13A
OUTPUT	EFFICIENCY	min.80%	min.80%	min.80%	min.80%	min.80%	min.80%	min.80%	min.85%	min.85%	min.80%
	P.F.	>0,9	>0,9	>0,9	>0,9	>0,9	>0,9	>0,9	>0,9	>0,9	>0,9
	+3,3V	25A	25A	25A	25A	25A	25A	25A	28A	28A	28A
	+5V	25A	25A	25A	25A	25A	25A	25A	30A	30A	30A
	+12 V1 / V2	18A/18A	18A/18A	18A/18A	18A/18A	25A/25A	25A/25A	25A/25A	18A/18A	18A/18A	20A/20A
	+12 V3 / V4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18A/18A	18A/18A	30A/30A
	-12V	0,3A	0,3A	0,3A	0,3A	0,3A	0,3A	0,3A	0,8A	0,8A	0,8A
	+5Vsb	2.5A	2.5A	2.5A	2.5A	2.5A	2.5A	2.5A	3A	3A	3A
	+3,3V&5V	150W	150W	150W	150W	150W	150W	150W	180W	180W	180W
	+12V Comb.	300W(36A)	360W(36A)	400W(36A)	432W(36A)	450W(50A)	450W(50A)	552W(50A)	650W(72A)	750W(50A)	900W(100A)
Total Output	350W	400W	450W	500W	550W	550W	650W	750W	850W	1000W	

SAFETY

- Active PFC (Power Factor Correction)
- UVP (Undervoltage protection)
- OVP (Overvoltage protection)
- SCP (Short-circuit protection)
- OPP (Overload protection)
- OCP (Overcurrent protection)
- OTP (Over Temperature Protection)
- AFC (Automatic Fanspeed Control)
- MTBF (mean time between failure): >100.000h

