

TECHNICAL DATA SHEET

FORCE 550W

Model: FO34XD | P/N: FO34XD



KEY FEATURES

- | | |
|---------------------------------|---------------------------------|
| • ATX12V Version 2.3 | • Black chassis |
| • 230 VAC input | • Dimensions: 150 x 140 x 86 mm |
| • 120 x 120 x 25 mm cooling fan | |

ELECTRICAL SPECIFICATIONS

Input voltage	230 VAC	Maximum output power	550 W
Frequency	47-63 Hz	Hold-up time	>12 ms at full load
Input current	6 A at 230 VAC	Rise time	<20 ms at full load
Efficiency	75% at full load	Power Good signal	TTL compatible
Inrush current	<60 A peak, cold start	Cooling	120 mm fan

PROTECTION FEATURES

OVP	OPP	SCP	OCP
Over Voltage Protection (+3.3 V / +5 V / +12 V)	Over Power Protection (120-160%)	Short Circuit Protection (latch-off)	Over Current Protection

DC OUTPUT RATINGS

Output rail	Minimum current	Maximum current	Combined rating / notes
+12 V1	1 A	29 A	
+12 V2	1 A	29 A	
+5 V	0.5 A	18 A	
+3.3 V	0.5 A	21 A	
-12 V	0 A	0.3 A	
+5 VSB	0 A	2.5 A	

+5 V and +3.3 V combined load: 120 W

+5 V, +3.3 V and +12 V combined load: 535 W

+12 V continuous output current: maximum 40 A

+12 V peak output current: maximum 45 A

Total power rating: 550 W

DC CONNECTORS

- | | |
|-----------------------|--------------------------------------|
| • 1 x ATX 20+4-pin | • 2 x Peripheral 4-pin (HDD / Molex) |
| • 1 x EPS 8-pin (4+4) | • 1 x FDD |
| • 3 x SATA | |

ENVIRONMENTAL / COMPLIANCE

Operating temperature	5 to 40 °C	Storage temperature	-20 to 70 °C
MTBF	>100,000 hours at 80% load and 25 °C ambient	EMI/RFI	FCC Part 15 Class B; CISPR 22 Class B
Compliance	CE; RoHS	80 PLUS status	Not certified