



EFAP-552

550W Output Power
 Support to Dual Nocona Processors
 Four sets of +12V Output Rails
 Meet 240VA limited Configuration
 EPS2U Application for Rack Mount System
 Dimension: 106(W) x 82.3(H) x 290(D) mm

INQUIRY

DownLoad

- ☛ [MTBF](#)
- ☛ [FCC](#) ☛ [TUV](#) ☛ [CCC](#) ☛ [CB](#) ☛ [BSMI](#)

☛ Features :

Universal Power Input
 Active Power Factor Correction
 Dual +12V Output Rails
 Dual Processors Application
 Remote DC Sense on +5V and +3.3V
 Short Circuit Protection
 Over Current Protection
 Over Voltage Protection
 Over Power Protection
 MTBF >100,000 Hours

☛ General Specifications :

Input Range: 100 to 240 VAC, ±10%
 Power Factor: >0.95 minimum
 Efficiency: 70% minimum, at full load
 Hold up Time: 17mS minimum, at full load
 PSON (Remote ON/OFF): TTL compatible signal
 Power Good: 100 to 500 ms, TTL compatible signal
 Cooling Fan: 80x80x25 mm (SANYO)
 Operating Temperature: 0 to 50 °C
 Operating Humidity: 20 to 90 %

☛ Regulation, Ripple & Noise:

Output	+3.3V	+5V	+12V1	+12V2	+12V3	+12V4	-5V	-12V	+5Vsb
Load Regulation	± 5%	± 5%	± 5%	± 5%	± 5%	± 5%	-	± 5%	± 5%
Cross Regulation	± 5%	± 5%	± 5%	± 5%	± 5%	± 5%	-	± 5%	± 5%
Line Regulation	± 1%	± 1%	± 1%	± 1%	± 1%	± 1%	-	± 1%	± 1%
Ripple & Noise	50mV	50mV	120mV	120mV	120mV	120mV	-	120mV	50mV

☛ Input and Output Ratings:

Input			Output										
Voltage	Frequency	Current	Watt	Load	+3.3V	+5V	+12V1	+12V2	+12V3	+12V4	-5V	-12V	+5Vsb
100-240 VAC	47-63 Hz	10-5A	550W	Max. Load	24A	20A	15A	15A	15A	15A	0.3A	0.8A	2A
				Min. Load	1A	1A	0.5A	0.5A	0.5A	0.5A	0A	0A	0.1A

☛ NOTE:

1. The +5 & +3.3 Volt combine total output shall not exceed 140W
2. The +5, +3.3 and +12 Volt combine total output shall not exceed 540W
3. Noise bandwidth is from DC to 20 MHz.

☛ Agency Requirements :

Harmonic: Meet EN61000-3-2 standards
EMI/RFI: CE, FCC class B and CISPR class B
Safety: UL, cUL, CB, TUV