MPE-FD(T)40 Series

40W AC-DC Power Supply

Industrial Power Supply	AC-DC
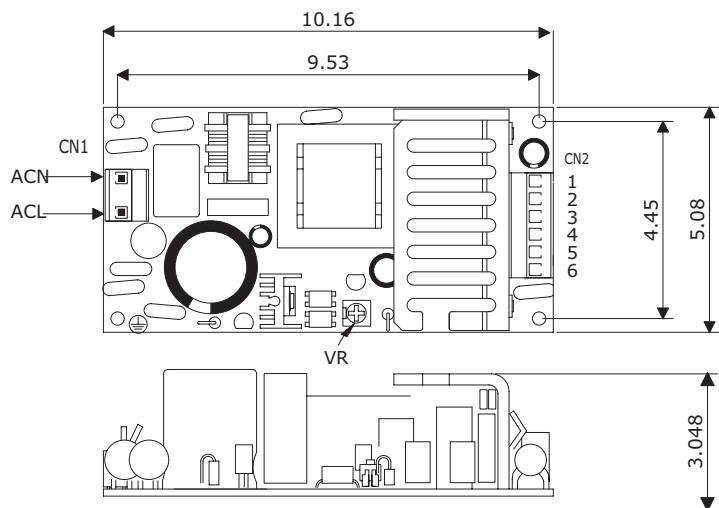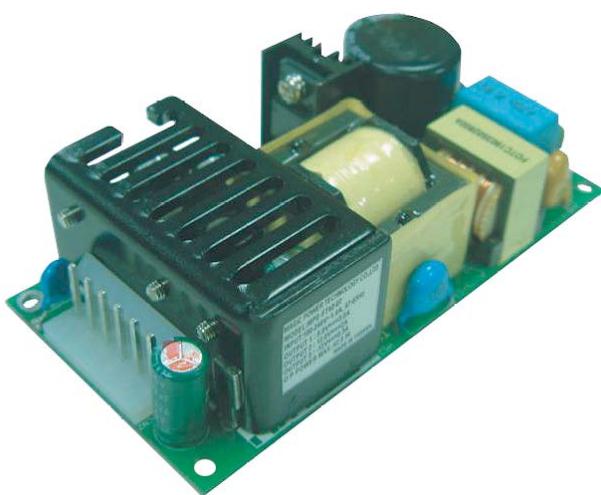
Specifications

Model	Output Voltage	Mini. Output Current	Rated Output Current	Max. Output Current	Line (Note 1) Reg.	Load (Note 2) Reg.	Voltage settig (Note 2)	Ripple & Noise p-p (Note 4)	Efficiency (Note 5)
MPE-FD40-01	+5V	0.4A	3.2A	5.0A	+/-1%	+/-3%	+/-3%	50mV	77%
	+12V	0.2A	2.0A	2.5A	+/-2%	+/-5%	+/-4%	120mV	
MPE-FD40-02	+5V	0.4A	3.2A	5.0A	+/-1%	+/-3%	+/-3%	50mV	78%
	+24V	0.2A	1.0A	1.5A	+/-2%	+/-5%	+/-4%	240mV	
MPE-FT40-01	+5V	0.4A	3.0A	5.0A	+/-1%	+/-3%	+/-3%	50mV	75%
	+12V	0.2A	2.0A	2.5A	+/-2%	+/-5%	+/-4%	120mV	
	-5V	0A	0.3A	0.5A	+/-1%	+/-1%	+/-3%	50mV	
MPE-FT40-02	+5V	0.4A	3.0A	5.0A	+/-1%	+/-3%	+/-3%	50mV	75%
	+12V	0.2A	2.0A	2.5A	+/-2%	+/-5%	+/-4%	120mV	
	-12V	0A	0.3A	0.5A	+/-1%	+/-1%	+/-3%	120mV	
MPE-FT40-03	+5V	0.4A	3.0A	5.0A	+/-1%	+/-3%	+/-3%	50mV	75%
	+15V	0.2A	1.5A	2.3A	+/-2%	+/-5%	+/-4%	150mV	
	-15V	0A	0.3A	0.5A	+/-1%	+/-1%	+/-3%	150mV	
MPE-FT40-04	+5V	0.4A	3.0A	5.0A	+/-1%	+/-3%	+/-3%	50mV	75%
	+24V	0.2A	1.0A	1.0A	+/-2%	+/-5%	+/-4%	240mV	
	-12V	0A	0.3A	0.5A	+/-1%	+/-1%	+/-3%	120mV	
MPE-FT40-05	+5V	0.4A	3.0A	5.0A	+/-1%	+/-3%	+/-3%	50mV	75%
	+24V	0.2A	1.0A	1.5A	+/-2%	+/-5%	+/-4%	240mV	
	-5V	0A	0.3A	0.5A	+/-1%	+/-1%	+/-3%	50mV	
MPE-FT40-06	+5V	0.4A	3.0A	5.0A	+/-1%	+/-3%	+/-3%	50mV	75%
	+24V	0.2A	1.0A	1.5A	+/-2%	+/-5%	+/-4%	240mV	
	+12V	0A	0.3A	0.5A	+/-1%	+/-1%	+/-3%	120mV	
MPE-FT40-07	+3.3V	0.4A	5.0A	7.0A	+/-1%	+/-3%	+/-3%	100mV	70%
	+5V	0.2A	2.0A	3.5A	+/-3%	+/-5%	+/-4%	100mV	
	-12V	0A	0.3A	0.5A	+/-1%	+/-1%	+/-3%	120mV	

Total Output Power

Note:
1) Line regulation is measuring from 100VAC to 240VAC with rated load
2) Load regulation is measuring from 60% to 100% full load from 60% to 20% full
   load (60% +/-40% full load)
3) The output at 60% rated load and input is nominal 110/220VAC
4) Measured by a 20MHz bandwidth limited oscilloscope and the each output is connected
   with a 10uF Electrolytic Capacitor and a 0.1uF Ceramic Capacitor
5) Measuring at nominal line and rated load

Dimensions

10.16 x 5.08 x 3.04 cm, Tolerance +/-0.4mm