

Country of Origin :	Taiwan
Operating Temperature :	-20 ~ 70° C 0 ~ 50° C (DZ 400 H)
Dimension :	140 x 150 x 86 mm
Approvals / Marks :	UL, CSA, CE (DY 300 H) CE (DX250H / DZ 400 H)

**Features:****12V / 24V / 48V Input**

Overload, over voltage & short circuit protection

meets UL, TÜV, CSA / (DY 300 H : UL, CSA approved)

1 year warranty

Specification:

		V1	V2	V3	V4	V5	V6	
OUTPUT	Voltage	+3.3V	+5V	+12V	-5V	-12V	+5Vsb	
	Load	DX 250 H	0.3 ~ 20A	3 ~ 30A	0.5 ~ 15A	0 ~ 0.3A	0 ~ 2A	0 ~ 2A
		DY 300 H	0.3 ~ 28A	3 ~ 30A	1 ~ 12A	0 ~ 1A	0 ~ 2A	0 ~ 2A
		DZ 400 H	0 ~ 21A	10.5 ~ 42A	2.25 ~ 9A	0 ~ 1A	0 ~ 2A	0 ~ 2A
	Load Tolerance	±5%	±5%	±5%	±10%	±10%	±5%	
Line Tolerance	±1%	±1%	±1%	±1%	±1%	±1%		
MODEL		DX 250 H		DY 300 H		DZ 400 H		
Max. Power	Total	250W		300W		400W		
	+3.3V & +5V	125W		220W		250W		
Efficiency (min.)		68%		68%		70%		
INPUT	Voltage	9 ~ 18VDC		18 ~ 36VDC		36 ~ 72VDC		
	Current	max. 50A @ 9VDC and full load						
	Inrush Current	max. 10A, cold start @ 25°C ambient						
PROTECTION	Overload Current	>130% ± 10% of max. output power , Shutdown & latch off						
	Over Voltage	+3.3V, 5V & 12V Auto Recovery						
	Over Temperature	Optional						
	Short Circuit	Main outputs shutdown & latch off						
OTHERS	Rise time	<20ms						
	Holdup time	16ms @ max load and nominal input voltage (48VDC)						
	Cooling	ball bearing fan: 80x80x25mm / 42CFM						
	Power Good	On delay: 100 ~ 500ms						
	Power Fail	Off delay: >1ms						
Environment	Temperature	Operating: (DX250, DY300) -20 ~ 70°C ; (DZ400) 0 ~ 50°C / Storage: -40 ~ 80°C						
	Humidity	Operating: 20 ~ 85% RH / Storage: 10 ~ 95% RH (non condensing)						
	Altitude	Operating: 10000ft. (3000m) / Storage: 30000ft. (9000m)						
Connection		Output: ATX, 1x FDD, 7x HDD / Input: screw block						
M.T.B.F.		DX 250 H : > 50K hours		DY 300 H : > 50K hours		DZ 400 H : > 100K hours		
SAFETY		Approved: UL, CSA (only DY 300 H) / DX 250 H & DZ 400 H meet: UL60950, TÜV EN60950, CSA						
EMC	EMI	EN55022 Class B / FCC Class B / CE						
	EMS	EN61000-4-2,3,4						
WEIGHT		N.W.: 2 kg						