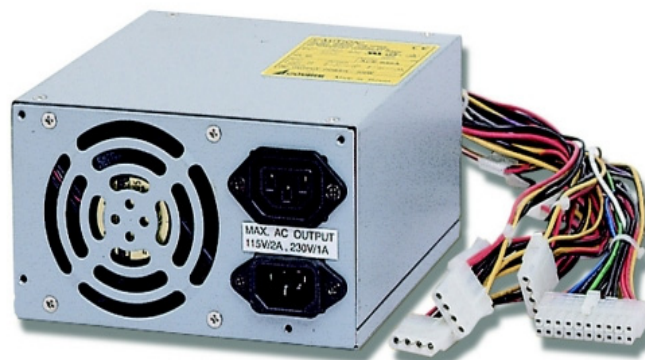


Country of Origin : Taiwan  
 Operating Temperature : -20 ~ 70° C  
 Dimension : 150 x 140 x 86 mm  
 Approvals / Marks : TÜV, CE, c-UL(us)



### Features:

ATX Medical Power Supply  
 Primary- and secondary circuits are separated according to method 4 of clause 17.g  
 Overload, over voltage and short circuit protection  
 1 year warranty

### Specification:

MODEL		ACE828M					
OUTPUT	V1	V2	V3	V4	V5	V6	
	Voltage	+3.3V	+5V	+12V	-5V	-12V	+5V <sub>SB</sub>
	min. Load	-	-	-	-	-	-
	max. Load / Peak Load	8A / 15A	25A / 30A	10A / 15A	0.5A / 1A	0.5A / 1A	0.72A / 1.2A
	Load Tolerance	±2%	±3%	±5%	±5%	±5%	±5%
	Load Changing	±40% @ 60% rated Load					
	Line Tolerance	±2%	±2%	±2%	±2%	±2%	±2%
	Ripple & Noise (max)	Less than 1% of each output at rated load					
Efficiency min.	65%						
Max. Output Power		280W @ 40°C					
INPUT	Voltage	90~130VAC / 180~260VAC auto selected					
	Frequency	50 / 60 Hz					
	Current	8A@115VAC / 4A@230VAC					
	Inrush Current	< 40A@115VAC / < 80A@230VAC Cold start at 25°C ambient					
	Leakage Current	I/P-FG: < 0.5mA / 235VAC // FG-G: < 0.1mA / 235VAC					
	P.F.C.	-					
PROTECTION	Overload Current	Yes					
	Over Voltage	+5V: 5.7 ~ 7V					
	Over Temp.	-					
	Short Circuit	Yes					
OTHERS	Holdup time	20ms					
	Power Good	100 ~ 500ms					
	Power Fail	1ms					
	Vibration	10 ~ 55Hz at 2G / 3min. period / 30min. along X,Y and Z axis					
	Shock	10G ( 11ms / on each axis )					
	Cooling	Ball bearing fan					
Environment	Temperature	Operating: -20 ~ 70°C / Derating: > 40 ~ 70°C / Storage: -40 ~ 75°C					
	Humidity	Operating: 10% ~ 90% RH / Storage: 5% ~ 90% RH (non condensing)					
	Altitude	0 ~ 10000ft ( 0 ~ 3000m )					
Connection	Input: IEC320-14						
M.T.B.F.	> 177K hours						
SAFETY	Approved: TÜV EN60601-1 / c-UL(us) // meets: UL2601						
EMC	meets: EN55011-B / IEC801-2,3,4,5						
WEIGHT	N.W.: 1.6 kg/pc						