



Making Data Acquisition Easy

CAGE/NCAGE CODE: 3FNFO

ACE-540A 24V/1.7A Output Power Supply with Panel Mount



Features

24V/1.7A Output Power Supply

Safe UL 1950, CSA 22.2 No. VDE EN 60 950

Line Regulation : < +/-1% by changing the output

Over Voltage Protection. Power ON/OFF switch included

Operating Temperature : -20°C ~ 70°C (-4F ~ 158F)

Storage Temperature : -40°C ~ 85°C (-40F ~ 185F)

SPECIFICATIONS

Input Range	85V-264AC
Input Frequency	47Hz to 63 Hz
Input Current	< 1A at 115VAC or 0.6A at 230V
Inrush Current	No more than 30A at 115VAC or 60A at 230V
Output	24VDC/2A max.
Load Regulation	< +/-1% by changing the output load +/-40% from 60% rated load
Efficiency	higher than 7
Trip point	26.2V to 31V
Altitude	0 - 10,000
MTBF	396,220 Hrs
EMI	FCC docket 20780 curvB, EN55022
EMS	EN-50082
Hold-up Time	20ms (typ.) at 115V
Operating Temperature	-20°C to 70°C (-4F ~ 158F)
Storage Temperature	-40°C to 85°C (-40F ~ 185F)
IEC 801-2,8KV (air discharge) criteria B	
IEC 801-3,3V/M criteria B	
IEC 801-4,2KV (air discharge) criteria B	
IEC 801-5,2KV (air discharge) criteria B	
Dimensions : 198mm x 97mm x 40.5mm (7.79 inches x 3.82 inches x 1.59 inches)	
Panel Mount	