



PRODUCT SPECIFICATIONS

28-21480 Six (6) outlets surge protector (2 USB ports)

Technical Specifications

Maximum Input Voltage (VAC).....	125
Nominal Input Frequency (Hz).....	60
Maximum Output Power (Watts)	1875W and 1625W
Maximum Line Current (Amps).....	15A
Regulatory Compliance (needed on all models)	
Standard	ETL& CETL
Certifications	UL 1363 and 1449
Power cord	ETL & CETL
Type	
Type	SJT 14AWG/3C 60°C
Colors	WHITE

Physical Specifications

Exterior Dimensions (mm).....	304 Length x 58 Width x 31.5 Depth
Enclosure Material	ABS / Plastic UL94V-0
Housing Colors	
Top.....	WHITE
Bottom	WHITE
Housing Exterior	dull polish
Enclosure Containment Design	Screws
Outlets	
Outlet Design	6 holes grounded
Total Number	6

Special Features

Indicators	
Surge Indicator	YES
Clamping (Volts).....	500V
Maximum Energy Dissipation	300-1050J

Environmental

Operating Temperature	-15 to 40 degrees Celsius
Conditions of Operation.....	Indoor only

Product/Component Performance and Periodic Auditory Requirements

UL 1449 Transient Voltage Surge Suppressors, Second Edition	Yes
UL 1363 Attachment Plugs and Receptacles.....	Yes

UL Markings Requirements

Product Back Housing Label and / or Mold	
UL or ETL File number of manufacturer.....	Yes
Electrical rating in volts and amperes.....	Yes
Indoor use only	Yes
Caution wording per UL1449 (3 rd edition) section 64 for Surge Strip	YES
Voltage Protection Rating / VPR for surge strip	YES
Surge Protective Device – Type 3” or “Type 3 SPD” for surge strip	YES

Product specification of 6 Outlet surge protector

Manufacturing and Production-Line Test Requirements

Electrical Test			
Max Input voltage		Rated 1 minute	132Vac, no damage
Power switch function		Power ON	NA
Output rating			125V 15A 1875W
Surge protection	Main Power (test per 6KV 3KA C62.41 pulse)	L-N	300J-1050J VPR:500V
	Response Time		<1 nanosecond
Receptacle / Outlet mechanical test (Sampling)			
Withdraw force	after 10 insertion cycles	w 3 prongs plug	15 LB max
Retention force		w 2 prongs plug	3 LB min., 1 minute, displacement < 2 mm
Safety test			
Hi Pot test		1250Vac	1 minute, No breakdown
Leakage current test		L to G	0.5 mA max
		N to G	0.5 mA max
Insulation resistance		AC input to USB O/P	100 m ohm max
USB test		5V 2.1A	2.1A load don't turn off 2.2A-2.3A Over current protection

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Product Markings



Revisions:

Rev	Description of change	Date MM/DD/YY	Approved By Initials
NR	Original	3/16/2016	Ding