

**emberstrip® 8AV+**  
ESUSAV8-ET-10C

**embertec®**

# Trusted and Easy to install Power Strips

The highest performing energy saving Advanced Power Strip (APS) available worldwide. Featuring the Embertec-invented Active Powerdown® and our intelligent microcontroller, the Emberstrip® 8AV+ delivers class leading reliability and performance with trusted customer satisfaction.



## TESTED ON HUMANS

Your customers don't live in laboratories, so why test Tier 2 APS in one? Embertec® has the only Tier 2 APS independently field trialled by utilities. Our energy saving claims are proven in the only place they should be – in real homes and businesses. Our products easily meet the highest international standards.



### **EASY TO INSTALL**

Designed for a fast, no-fuss home installation into TV/Audio Visual environments. Works with all types of AV equipment.



### **CORE ENERGY SAVING FEATURES**

A microcontroller that delivers superior control and high capacity analytics. IR shielding (both hardware and software) technology protects from stray CFL and sunlight IR. Power monitoring circuit, sensing True RMS Power across the master outlet (via current and voltage sensing) for reliable control.



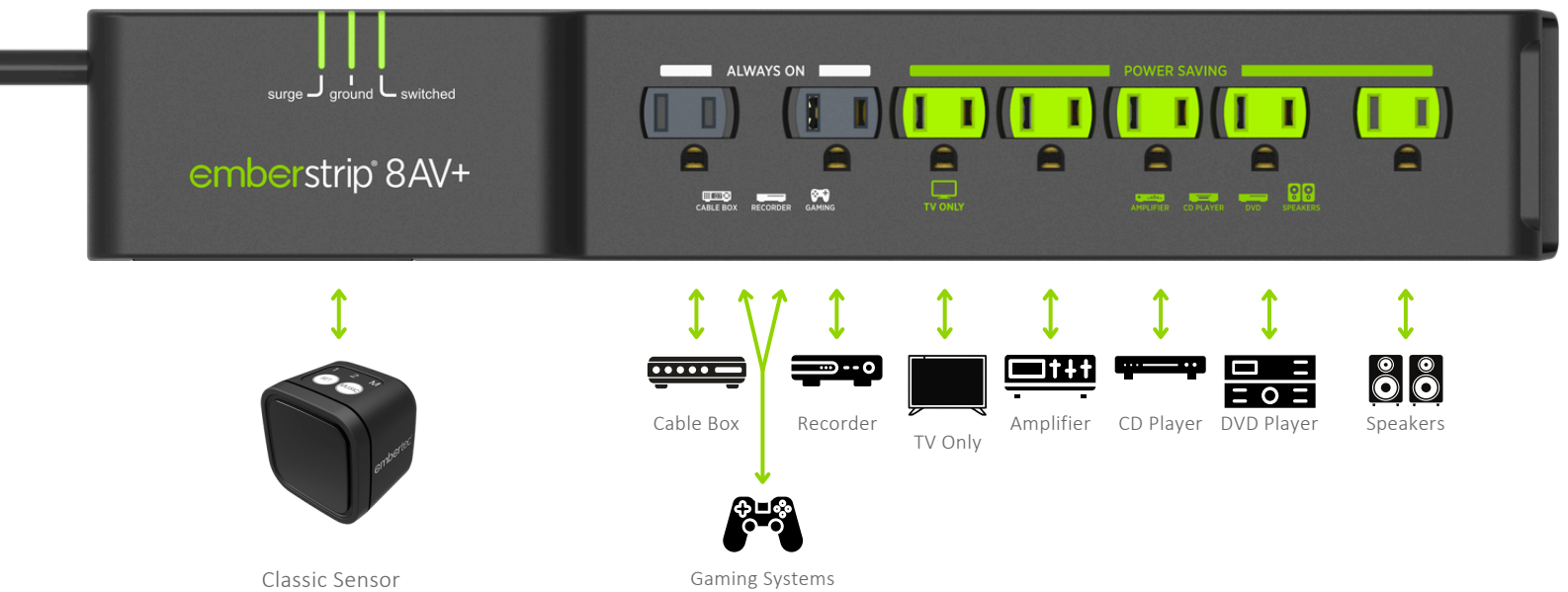
### **PRODUCT RETENTION FEATURES**

Trusted with all AV equipment types automatically. Adjustable Active Powerdown® timer control in three lifestyle settings. Five controllable device outlets and two Always On outlets. Dimmable LED for bedroom environments to avoid disturbance.



### **GUARANTEED SURGE PROTECTION**

The Emberstrip® 8AV+ has surge protection rated to a verified 1,080 Joules. Embertec® warrants all surge claims for any equipment connected directly through the Emberstrip® 8AV+.



## LIMITED WARRANTY

Our Embertec Emberstrip® 8AV+ is designed and manufactured with precision and care, which is why we offer a Limited Product Warranty. Embertec® backs the Emberstrip® 8AV+, ensuring durability and peace of mind.

## OUR COMMITMENT

The Emberstrip® 8AV+ Advanced Power Strip (APS) is designed for American homes, field-tested to achieve energy savings in everyday environments. As the pioneer of Tier 2 APS, Embertec® has developed the highest-performing trusted energy-saving power strip, featuring the patented Active Powerdown® technology and an intelligent microcontroller for precise control. The Emberstrip® 8AV+ is built for long-lasting performance and meets rigorous international standards. We're committed to helping reduce energy costs and environmental impact.

## CONTACT US

Discover energy-saving technology and unbeatable reliability with Embertec®. Our team is here to support your needs and answer any questions to make sure you're getting the most out of your Emberstrip® 8AV+. Reach out for expert assistance today! **Scan the QR Code for more information.**



### FOR ORDERS AND ENQUIRIES

**M:** TOLL FREE 1800 838 9659

**E:** [sales@embertec.com](mailto:sales@embertec.com)

**W:** [www.embertec.com](http://www.embertec.com)

### LISA HERSCH

**M:** +1 (415) 707 7315

**E:** [lisa@embertec.com](mailto:lisa@embertec.com)

**W:** [www.embertec.com](http://www.embertec.com)

# emberstrip®

## Product Specifications

SAFETY		SURGE SUPPRESSION	
APPROVAL STATUS	UL/cUL 1449 & 1363	SURGE ENERGY JOULE RATING (TOTAL)	1080J
UL FILE NUMBER	E115193	MOV TYPE	20S201X3 Fireproof * 1pc
MODEL NUMBER LISTED	SOT71003	SURGE PROTECTION LINES	3 (LN, LG, NG)
	188LV-US-7X	CLAMPING VOLTAGE (V)	LN-500V, LG-500V, NG-500V
	ESUSAV8-ET-10C		
OVERVIEW		RESPONSE TIME <1 NANOSECOND (Yes / No)	Yes
PRODUCT SIZE IN	15.4in (L) * 2.7in (W) * 1.3in (H)	MAX. SPIKE CURRENT (Amp)	72kA
MINIMUM ORDER QUANTITY	12	MAX. SPIKE VOLTAGE (V)	6kV
PALLET QUANTITY	480	EMI / RFI NOISE FILTER	
CARTON WEIGHT	22.05 lbs	X2 Capacitor (uF)	0.1uF
PALLET DIMENSIONS	48x40x48 Inches	Coil (T)	No
TOTAL PALLET WEIGHT	992 lbs	FREQUENCY	150KHz ~100MHz
UNIT WEIGHT	1.23 lbs	ATTENUATION (dB)	40dB
OUTLET (TOTAL)	7 Outlets (2 * Always On + 5 * Switches)	LED Indicator	
COLOR (Product Case - Upper/bottom/)	Upper and Bottom Cover: Black C, Finish MT-11020	SURGE	Green
SAFETY SHUTTER/COVER Q'TY/COLOR	7 Outlets, 2 * Always On PMS432/MATTE, 5 * Switches PMS376C MATTE	GROUND	Green
SIDE CONTROL PANEL		SWITCHED (CONTROLLED OUTLETS ON)	Green
AUTO-THRESHOLD SWITCH	No	TEL Line	
BREAKER	Yes	TEL. JACK Q'TY	No
RJ PORT	Yes RJ11 port for sensor	Coax	
OTHERS	No	COAX CONNECTOR FINISH (NICKEL/GOLD)	No
POWER		COAX CONNECTOR Q'TY	No
ELECTRICAL RATING	15A/120VAC/60Hz/1800W	Coax	
OVERLOAD PROTECTION (Breaker Yes / No)	Yes (Breaker)	OPERATION TEMPERATURE AND HUMIDITY	Temperature: 0°C~40°C Relative Humidity: 5%~95%
AC PLUG STYLE (Plug Type)	NEMA 5-15P type (36deg. / PT MODEL SD-018)	STORAGE TEMPERATURE AND HUMIDITY	Temperature: -20°C~70°C Relative Humidity: 0%~95%
CORD LENGTH (FT)	4ft	Switch	
CORD LENGTH TYPE	SJT 14AWG*3C (41/0.254mm) 60°C 300V	LIGHTED	No
		BEZEL COLOR	No
		SWITCH COLOR	No
		1-POLE / 2-POLE	No

Due to continual improvement in design or otherwise, the product may differ slightly from the products shown in this information paper