

Pioneers of TIER 2 APS

The Embertec Emberstrip® AV+ Advanced Power Strip (APS) is the highest performing energy saving APS available worldwide.

Featuring the Embertec-invented Active Powerdown® and a superior 64k microprocessor, the Emberstrip® AV+ delivers class leading reliability and performance with proven customer satisfaction.

Tested on humans

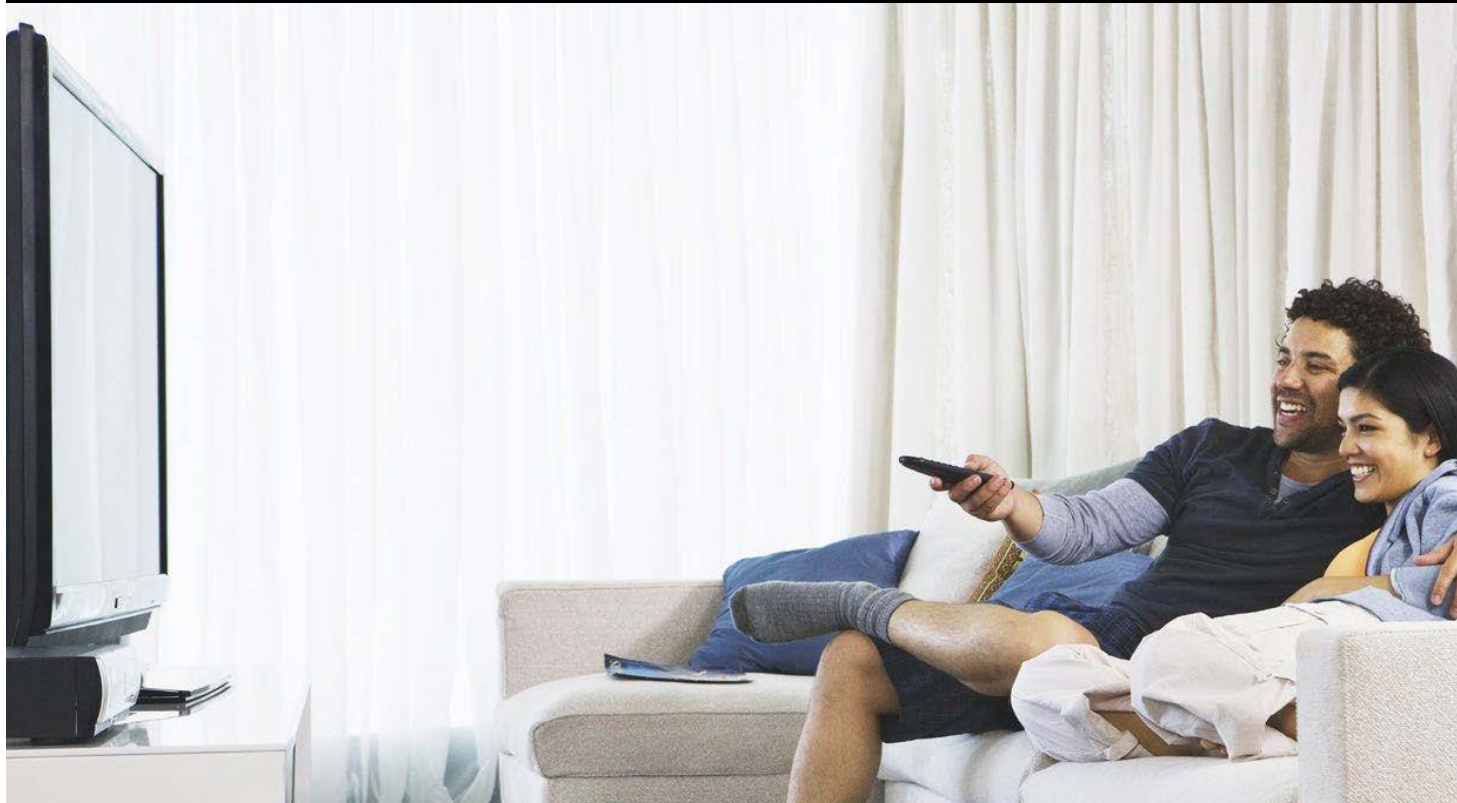
Your customers don't live in laboratories, so why test Tier 2 APS in one?

Embertec has the only Tier 2 APS independently field trialed 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.

Guaranteed surge protection

The Emberstrip® AV+ has surge protection rated to a verified 39,000 AMPS.

Embertec warrants all surge claims for any equipment connected directly through the Emberstrip® AV+.



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 & product retention features

- A 64K advanced microprocessor that delivers superior control and high capacity analytics
- IR shielding technology protects from stray CFL and sunlight IR
- Power monitoring circuit (sensing Current & Voltage) for reliable control
- Works and adjusts to all AV equipment types automatically
- Adjustable Active Powerdown® timer control in three lifestyle settings
- Six controllable device outlets and two Always On outlets
- Dimmable LED for bedroom environments to avoid disturbance

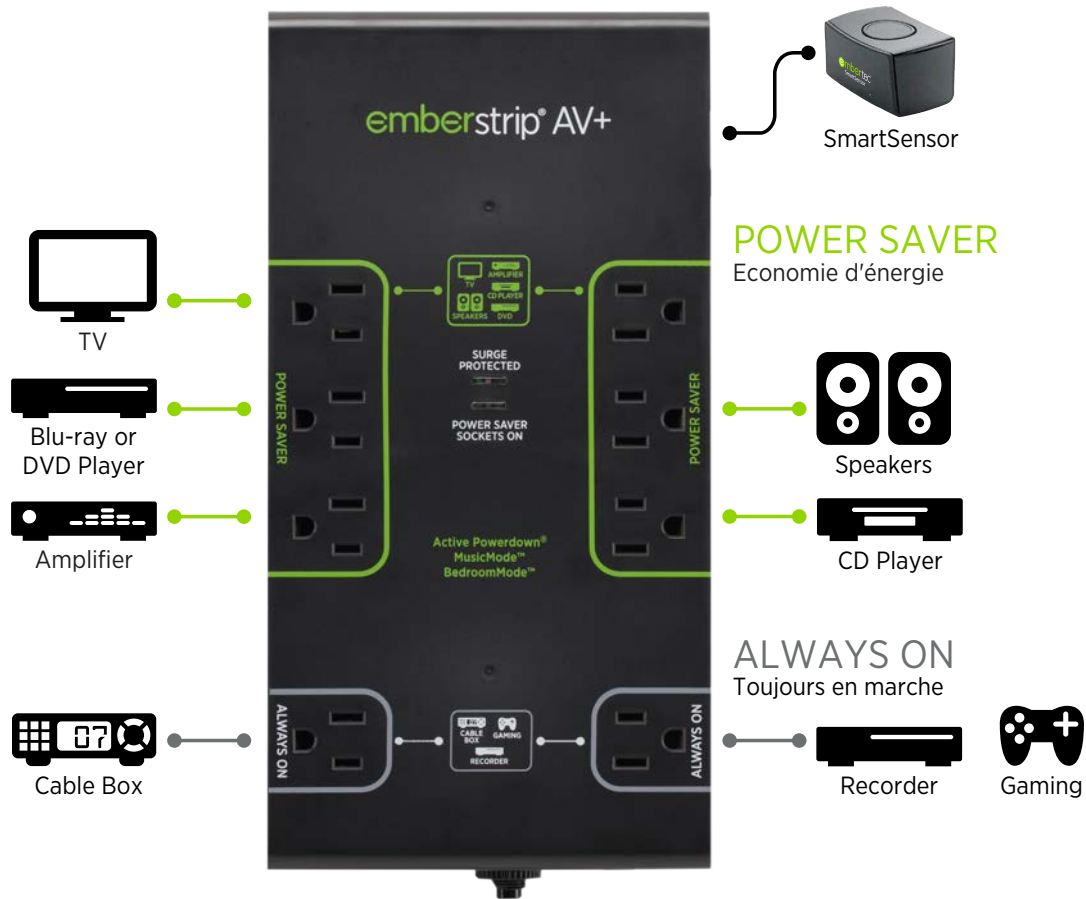
Lifetime Protection Warranty

The Embertec Emberstrip® AV+ has a lifetime warranty. If it fails in normal use during its lifetime we will replace it. Embertec also provides a \$20,000 connected equipment warranty for all appliances connected directly to the Emberstrip® AV+.

Electrical Specifications

Physical	
Dimensions:	9.5in H x 1.5in D x 4.8in W (242mm H x 38mm D x 124mm W)
Weight:	1.88lbs (850g) 0.13lbs (60g) SmartSensor
Color:	Black body
SmartSensor Cable Length:	9.8ft (3 meters)
Power cord Length:	6ft (1.82 meters)
Number of Outlets: 8	Always On: 2 Power Saver: 6
Environmental	
Temperature (operating):	32 °F to +158 °F (0 °C to +70 °C)
Temperature (storage):	-4 °F to +185 °F (-20 °C to +85 °C)
Humidity (operating):	95% RH at +122 °F (+50 °C)
Protection and Safety	
Surge Compliance:	Compliant to UL 1449-3
Certifications and Conformity	UL1363, UL1449-3, UL60730-1 CAN/CSA C22.2 No21, E60730-1 and FCC Part 15
Total Surge:	1,530 Joules / 39,000 Amps
Input Current:	15A RMS via circuit breaker
Over-Current Threshold:	15A RMS
Electrical Durability	
Relay endurance:	Over 100,000 switching cycles
Operating Voltage:	120V AC +/-5%
Output Current:	15 Amps RMS
Max total load:	1,800 W
Life Span:	> 20 years
Maximum Power consumption (In all modes of operation)	< 1 W @ 120V / 60Hz
Control	
SmartSensor Infrared Interface	

Connection Diagram



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