

RV Soft Starter Comparison

Feature	Micro-Air EasyStart Breeze	Eltwin Hyper SureStart	Dometic SmartStartRV	Inverters-R-Us SpartanStart	SoftStartRV
Basic Installation hardware included	✓				✓
Made in USA	✓				
Molded mounting brackets	✓				✓
Over/under voltage protection	✓				
In-Rush Current Reduction (specified or claimed)	up to 75%	60%	60%	60%	70%
IP65 Weatherproof Enclosure	✓				
US-based factory technical support	✓				
Overcurrent Protection	✓				
Factory wired leads	✓				✓
Built-in Start Capacitor	✓	✓	✓	✓	✓
Reduce loud startup noise, light flicker, and breaker trips	✓	✓	✓	✓	✓
120-240VAC Applications		✓	✓	✓	✓
Prolong the life of the A/C by reducing excessive torque, electrical stress, wear & tear	✓	✓	✓	✓	✓
LED Fault Indicators	✓	✓	✓	✓	✓
Company has >100,000 Units in the field and over 12 years of product development	✓	✓	✓	✓	
Manufacturer's Warranty	2 years*	1 year	1 year	1 year	3 years
Sophisticated multi-start, one-time, resettable learning algorithm	✓	continuous learning**	continuous learning**	continuous learning**	unknown
Real Head-to-Head In-Rush Current Reduction Test Results	best in class	~30% worse	~30% worse	~30% worse	~20% worse
UV Resistant Plastic	✓	unknown	unknown	unknown	unknown
Superior hardware design with high margin components for ultimate durability	✓				
Full Line-Voltage Disconnect Capability for Better Compressor Protection					
Open Compressor Overload Detection	✓				
Stall Detection (compressor rotational speed)					
Bluetooth Connectivity for diagnostics, settings, and OTA firmware updates	✓				
Advanced Intelligent Short-Cycle Delay Timer that prevents unnecessary startup delays	✓				
UL Agency Approval	✓	✓	✓	✓	
One Model for All size Applications, 1-6 tons					
Overall Enclosure Size	5.80" x 3.46" x 1.83"	8.00" x 3.25" x 2.25" ***	8.00" x 3.25" x 2.25" ***	8.00" x 3.25" x 2.25" ***	5.60" x 2.90" x 2.00"

Key

Micro-Air Exclusive Offering

*Includes Double Down Warranty: Extended RV compressor warranty for systems <6 years old

**Continuous learning algorithms are proven to be problematic when switching between generator and utility power

***Measurements do not include mounting flange