



ChargeSPOT™ RF-30A

- Level 2 charging of SAE J1722
- Multiple networking options
- Monthly electrical usage statements
- Capable of providing up to **72 kw**
- Mobile messaging or email alerts when charging is complete
- Configurable smart charging profiles
- Usage data collection and analytics
- **SmartGrid capable**

The **ChargeSPOT™ RF-30A** is an electric vehicle charging station capable of providing up to **72 kw** of power. This is enough power to fully charge most PHEV (Plug-in Hybrid and Electrical Vehicles) in 2-4 hours. The unit is configurable with a number of different networking options to better and more efficiently fit any installed ecosystem. These options include WI-FI, Ethernet, cellular modem, and others. Electrical usage data is securely uploaded to the GoSmart servers and provide energy statistics directly to registered users. The RF-30A also has fully integrated software and user interface.

PLUG-IN TO YOUR FUTURE™

For more information, contact GoSmart Technologies
info@gosmarttechnologies.com | (866) 727-3334



ChargeSPOT™ RF-30A

	MINIMUM	MAXIMUM	UNITS
VOLTAGE	208	240	VOLTS
AMPERAGE	15	30 ¹	AMPS
CONDUCTOR SIZE	10	-	AWG
CONDUIT SIZE	-	3/4	INCHES
POWER ²	3.12	7.2	KW
AVERAGE CHARGE TIME ³	-	2.75	HOURS
AVERAGE COST PER CHARGE ⁴	-	2.75	DOLLARS
RECOMMENDED SERVICE BREAKER	40 AMP DOUBLE POLE		
RECOMMENDED CIRCUIT WIRING	208-240 4-WIRE (LINE 1, LINE 2, NEUTRAL, GROUND)		
PLUG OUT DETECTION	ACHIEVED THROUGH SAE J1772 PLUG		
POWER MEASUREMENT	REVENUE GRADE METER (+/-1%)		
NETWORKING ⁵	802.11G (WI-FI) AND WIRED ETHERNET STANDARD		
OUTDOOR RATING ⁶	NEMA 3R PER NEMA250-1997		
SAFETY ⁶	UL LISTING		
EMI COMPLIANCE ⁶	FCC PART 15		
OPERATING TEMPERATURE	-20 TO 50 DEGREES C (AMBIENT)		

¹A higher supply current may be used, but the ChargeSPOT™ RF-30A will only charge at a maximum of 30A. ²Low and high marks are dependent on Supply Circuit for individual installations power can be derived from "Supply Voltage * Supply Amperage". ³Assumes maximum charging capabilities and a 20KWH battery. ⁴Assumes 20KWH battery from 0-100% charge. Using US residential average KWH cost of \$0.117. ⁵Multiple networking options available for different installation requirements. Please contact GoSmart Technologies if the standard networking configuration will not work for your installation. ⁶Agency testing in progress.

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RF-30A CABINET, OVERALL DIMENSIONS

