



POWER SPECIFICATIONS (EACH CHARGING UNIT)	
INPUT POWER	240VAC ONLY, SINGLE-PHASE, 60HZ, 30A MAXIMUM
INPUT POWER CONNECTION	LINE 1, LINE 2, AND GROUND
FEEDER CIRCUIT BREAKER	2-POLE, 40A, NON-GFCI TYPE
OUTPUT POWER	240VAC, 30A 7.2 KW MAX

PHYSICAL SPECIFICATIONS	
ENCLOSURE TYPE	TYPE 1 (INDOOR ONLY)
ENCLOSURE MOUNTING	WALL MOUNT
CABLE TYPE	SAE J1772
CABLE LENGTH	18 FT (5.5M)
CABLE MANAGEMENT	NON-RETRACTABLE, SEPARATE FROM THE ENCLOSURE
UNIT OPTIONS	17.0 LBS (7.71 kg)

USER INTERFACE	
POWER AVAILABLE	STATUS INDICATOR
CHARGING	EIGHT-SEGMENT PROGRESS INDICATOR
SYSTEM DETECTED FAULT	RED STATUS INDICATOR
STOP	PUSH BUTTON AND RED STOP INDICATOR
DELAY START	PUSH BUTTON TO DELAY UP TO 8 HOURS IN 1 HOUR INCREMENTS

PROTECTION	
GROUND FAULT PROTECTION	INTEGRAL, CCID 5mA, AUTO RESET
GROUND FAULT PROTECTION SYSTEM TEST	AUTOMATIC AT THE BEGINNING OF EACH CHARGE CYCLE

ENVIRONMENTAL	
OPERATING TEMPERATURE	-22°F TO 131°F (-30°C TO 55°C)
ELECTRO-STATIC DISCHARGE	15 KV OPEN AIR, 8 KV CONTACT
SURGE	6 KV
RADIATED IMMUNITY	20 V/M
CONDUCTED IMMUNITY	20 V
ELECTRICAL FAST TRANSIENT/BURST (EFTB)	2 KV
EMISSIONS	FCC CLASS B

STANDARDS COMPLIANCE	
NEC ARTICLE 625	
SAE J1772	
UL2594, UL2231-1 & UL2231-2, UL991, UL1998 AND UL2251	

DUAL DIMENSIONS: MILLIMETERS
INCHES

CATALOG NUMBER	OUTPUT VOLTAGE SYSTEM	OUTPUT CURRENT	MOUNTING TYPE	CHARGING UNIT	APPLICATION	FEATURES
EV2430WS	240VAC ONLY	30A	WALL	SINGLE	INDOOR	DELAY START

30A EVLINK WALL MOUNT
INDOOR CHARGING STATION



DWG# EV2430WS
NO.