



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	208/240VAC, 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 20mA, 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
UL	2594, 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
EV230WS	208V/240VAC	30A	WALL	SINGLE	INDOOR	DELAY START

30A EVLINK WALL MOUNT  
INDOOR CHARGING STATION



DWG# EV230WS  
NO.