

EV3000 SERIES

Level 3 EV DC fast charging station, 1 port, 125A input and charging output at 30kW. Available as wall/pedestal mount or movable.



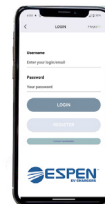
SPECIFICATIONS

Mount Type	Wall-Mount	Movable
Maximum Output Power	DC 30kW	DC 30kW
Max. Input Current	3Φ40Vac	3Φ40Vac
Voltage Rating	3Φ480Vac(+10%,-15%)	3Φ480Vac(+10%,-15%)
Network Connectivity	Ethernet, WiFi, 4G	Ethernet, WiFi, 4G
RFID	Included	Included
Charging Cable	Included	Included
DC Charging Connector	Single 65A CCS1	Single 65A CCS1
Voltage Accuracy	±2%	±2%
Current Accuracy	±2%	±2%
Standby Power	< 100W	< 100W
Electrical Isolation	Between Input and Output	Between Input and Output
Load Management	Via OCCP 1.6 JSON	Via OCCP 1.6 JSON
Backend Support	OCPP 1.6 JSON	OCPP 1.6 JSON
Safety	UL2202, UL2231	UL2202, UL2231
FCC Compliant	Yes	Yes
Ingression Protection	IP55 NEMA 3R	IP55 NEMA 3R
Anti-Vandalism	IK10, not include LCD & RFID	IK10, not include LCD & RFID
Dimensions (WxDxH inch)	24 x 9.05 x 27.16 inch	23.1 x 24.4 x 38.8 inch
Weight	194 Lbs	176 Lbs
Power Factor	> 0.99 @ full load	> 0.99 @ full load
Efficiency (%)	> 94%, at optimize V/I point	> 94%, at optimize V/I point
Output Voltage Range	150Vdc ~ 950Vdc	150Vdc ~ 950Vdc
Maximum Output Current	31.5A@950Vdc	31.5A@950Vdc
Input Protection	OVP, OCP, OPP, UVP, RCD, SPD	OVP, OCP, OPP, UVP, RCD, SPD
Output Protection	OCP, OVP, LVP, OTP, IMD	OCP, OVP, LVP, OTP, IMD
Display	7-inch LCD	7-inch LCD
User Authentication	RFID, QR Code, M Mobile APP	RFID, QR Code, Mobile APP
Operation Temperature	-22°F to 122°F	-22°F to 122°F
Relative Humidity	5%~95% RH, non-condensing	5%~95% RH, non-condensing
Cooling	Fan Cooling	Fan Cooling



Made in America option coming soon. Contact factory for details.

ESPEN ENERGY CHARGING CONTROL & MANAGEMENT SOLUTIONS



- Turn-key EVSE back-office management
- Seamless Integration with your existing business software
- Cost effective deployment and managed EVSE networks
- Easy to use and secure online access
- Designed and developed in America

ORDERING INFORMATION

MODELS	
GW-EV3000-1	EV charger, Level 3, 1 port, 125A/30kW, Ethernet, WiFi & 4G, wall or pedestal mount
GW-EV3000-2	EV charger, Level 3, 2 ports, 125A/30kW, Ethernet, WiFi & 4G, wall or pedestal mount
GW-EV3000M	Level 3, 125A/30kW per port, Ethernet, WiFi & 4G, Movable
ADDITIONAL OPTIONS (add suffix to base part #)	
-RF	White label RFID card
-ESP	ESPEN Energy control & management software (Refer to Express and Prime network plan options)
PEDESTALS (ordered separately)	
GW-EVP-DC30	Pedestal for single port charger Level 3 DC