

Commercial EV Charge Stations





Specification	MILBAY EV-22CS	MILBAY EV-22CD
Input voltage	400VAC	400VAC
Input frequency	50Hz	50Hz
Output voltage	400VAC	400VAC
Max output power	22KW	22KW
Max output current	32A	32A
Charging standard	IEC-62196-2/EN61851	IEC-62196-2/EN61851
Plug quantity	single	double
Cable length	5M	5M
Protection		
Over voltage protection	YES	YES
Under voltage protection	YES	YES
Over-current protection	YES	YES
Short-circuit protection	YES	YES
Leakage protection	YES	YES
Ground protection	YES	YES
Over temperature protection	YES	YES
Low temperature protection	YES	YES
Lightning protection	YES	YES
Communication & interface		
LAN/WIFI/4G	YES/YES/NO	YES/YES/NO
Payment method	RFID	RFID
LCD display or LED light	YES	YES
Indicator light	YES	YES
Emergency stop button	YES	YES
Measurement accuracy	Level 1	Level 1
Environment		
IP grade	IP65	IP65
Operation temperature	-20°C ~ +55°C	-20°C ~ +55°C
Operation humidity	5% ~ 95%	5% ~ 95%
Operation Altitude	<2000m	<2000m
Cooling method	Natural cooling	Natural cooling
Standby power consumption	<8W	<8W
Size		
Panel Dimension	420mm*270mm	420mm*270mm
LCD size	4.3 inches	4.3 inches
Installation method	wall-mounted pole-mounted	wall-mounted pole-mounted



Specification	MILBAY EV-07CS	MILBAY EV-07CD
Input voltage	230VAC	230VAC
Input frequency	50Hz	50Hz
Output voltage	230VAC	230VAC
Max output power	7KW	7KW
Max output current	32A	32A
Charging standard	J1772/62196-2/EN61851	J1772/62196-2/EN61851
Plug quantity	single	double
Cable length	5M	5M
Protection		
Over voltage protection	YES	YES
Under voltage protection	YES	YES
Over-current protection	YES	YES
Short-circuit protection	YES	YES
Leakage protection	YES	YES
Ground protection	YES	YES
Over temperature protection	YES	YES
Low temperature protection	YES	YES
Lightning protection	YES	YES
Communication & interface		
LAN/WIFI/4G	YES/YES/NO	YES/YES/NO
Payment method	RFID	RFID
LCD display or LED light	YES	YES
Indicator light	YES	YES
Emergency stop button	YES	YES
Measurement accuracy	Level 1	Level 1
Environment		
IP grade	IP65	IP65
Operation temperature	-20℃~+55℃	-20℃~+55℃
Operation humidity	5%~95%	5%~95%
Operation Altitude	<2000m	<2000m
Cooling method	Natural cooling	Natural cooling
Standby power consumption	<8W	<8W
Size		
Panel Dimension	300mm*220mm	300mm* 220mm
LCD size	4.3 inches	4.3 inches
Installation method	wall-mounted pole-mounted	Wall mounted pole-mounted

Milbay commercial EV charge stations can be connected to most OCPP compatible management applications or can be customised to your existing or new charge station management application.

Milbay Australia can supply a compatible charge station management application for user and billing management on request. Contact ngray@milbay.com.au for more information.