

30 KW Wall Mount DC Charger

Charge School Buses, Light-Medium Duty Trucks

- High Voltage Output: Up to 950VDC
- Efficient: 30kW of Power on a 50A Hookup
- Settable FLA: For Limited Electrical Service
- Simple Air-Cooled Power Electronics
- FRU Onboard Diagnostics: Easy to Service
- Remote Diagnostics: Improves Uptime*
- OCPP 1.6: EVCS Industry Standard
- Lightweight: Can be mounted overhead

* Requires Tellus On-Guard Service Plan



Parameter	Specifications: LEV530-480-03
Maximum Power	30 KW
Output Voltage	200 – 950VDC
Output Current@Voltage	75A@400VDC 40@750VDC 30A@950VDC
Input Voltage Frequency	480V +/- 5% (3P + N + PE) 60 Hz
FLA Breaker Rating	40A 50A
Settable FLA	15A <> 40A
Power Factor	>0.98
Efficiency	>94% at nominal output power
DC Charge Mode	Mode 4, IEC-61851, ISO-15118, DIN SPEC 70121
Charging Connector Standard	Single Port: CCS1
Charging Cable Length	13 ft
Weight	110 lbs
Dimensions	27" w x 11" d x 19" h
Insulation(input – output)	>2.5 kV
Ingress Protection	IP 54
Operating temperature	-30 deg C to 55 deg C (-22 deg F to 131 deg F)
Working Storage Humidity	≤ 95% RH ≤ 99% RH (Non-condensing)
Display	7" LCD touch screen
Communication Protocol	OCPP 1.6J
Access Control	RFID: ISO/IEC 14443A/B
Power Electronics Cooling	Air Cooled
Regulatory Compliance	UL-2202 EMC: EN 61000-6-1:2007, EN 61000-6-3:2007/A1:2011/AC:2012
Communication	Ethernet - Standard, 3G/4G/Wi-Fi (Optional)
Electrical Safety: GFCI	RCD 20 mA Type A
Electrical Safety: Surge Protection	20 kA
Electrical Safety General	Over Voltage, Under Voltage, Over Current, Missing Ground
Electrical Safety: Output Short	Output power disabled when output is short circuited
Electrical Safety Temperature	Temperature Sensors @ Charge Coupler and Power Electronics
Emergency Stop	Emergency Stop Button Disables Output Power